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# Acid Precipitation in North America
# 1984 Annual Data Summary from
# Acid Deposition System Data Base

Battelle Pacific Northwest Labs., Richland, WA

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by

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# ABSTRACT

This report gives a summary of 1984 wet deposition precipitation chemistry data collected in North America and available in the Acid Deposition System (ADS) data base. North American wet deposition monitoring networks with data in ADS are NADP/NTN, CAPMoN, CANSAP, APN, UAPSP, MAP3S/PCN, WISC, and APIOS. An overview of each network is given. Annual and seasonal statistical summaries for 1984 are provided for pH, hydrogen ion (derived from pH), and the ion species sulfate, nitrate, ammonium, calcium, chloride, sodium, magnesium and potassium. Specific attention is directed to the steps involved in the preparation of summaries using unified valid data screening, data completeness measures, and criteria for reporting a summary. Based on the annual and seasonal summaries, 1984 North American spatial isopleth maps are constructed for precipitation weighted mean pH, sulfate, nitrate and ammonium ion concentrations, and deposition of hydrogen, sulfate and nitrate and ammonium ion species.

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The data in this report are from the Acid Deposition System (ADS) for data storage and statistical reporting of atmospheric deposition data. Established by the U.S. Environmental Protection Agency at the Pacific Northwest Laboratory, it is funded as part of the National Acid Precipitation Assessment Program. ADS provides an integrated, centralized data base for data collected by atmospheric deposition monitoring networks in North America.

The ADS staff relies on dedicated individuals associated with each of the contributing networks for guidance in performing the functions associated with ADS. Without their help and patience our work would be much more difficult if not impossible. Special appreciation goes to Dave Bigelow and Gwen Scott for NADP/NTN; Mary Ann Allan for UAPSP; Terry Dana for MAP3S/PCN; Elaine Chapman for WISC; Diane Green for APIOS; and Bob Vet and Bill Sukloff for CAPMoN, CANSAP and APN.

Our philosophy and efforts on procedures for preparing wet deposition summaries have been influenced by our participation on the Unified Deposition Data Base Committee. The committee, initiated by the Canadian Federal-Provincial Research and Monitoring Coordinating Committee's Atmospheric Subgroup, proposed precipitation data screening and wet deposition calculation procedures and recommended site representativeness, data completeness, and overall data quality ratings which have been utilized in the preparation of this report.

Without the help of Dave Engel, Judy Sweeney, and Elizabeth Davis, who completed the kriging computer runs and isopleth maps, and Heidi Harty, who designed the summary table procedures, and Susan Cammann, who organized and produced the report, this report would not be possible. Finally, the ADS project and this report has benefitted from the guidance we have received from our EPA project officer, Harold Sauls.

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# CONTENTS

ABSTRACT . . . . . . . . . . . . . . iii

ACKNOWLEDGMENTS . . . . . . . . . . . . . v

1.0 INTRODUCTION . . . . . . . . . . . . . 1.1

2.0 MONITORING NETWORK DESCRIPTIONS . . . . . . . . . 2.1

NADP/NTN . . . . . . . . . . . . . . 2.1

MAP3S/PCN . . . . . . . . . . . . . . 2.2

WISC . . . . . . . . . . . . . . . 2.5

UAPSP. . . . . . . . . . . . . . . 2.5

CAPMoN . . . . . . . . . . . . . . 2.6

APN . . . . . . . . . . . . . . . 2.6

CANSAP . . . . . . . . . . . . . . 2.7

APIOS. . . . . . . . . . . . . . . 2.7

3.0 PREPARATION OF DATA SUMMARIES . . . . . . . . . 3.1

NETWORK PROTOCOLS AND DATA SCREENING . . . . . . . 3.1

VALID SAMPLE CRITERIA . . . . . . . . . . . 3.2

DATA COMPLETENESS MEASURES . . . . . . . . . . 3.4

SITE REPRESENTATIVENESS . . . . . . . . . . . 3.7

CRITERIA FOR REPORTING SUMMARY . . . . . . . . . 3.9

4.0 1984 ANNUAL AND SEASONAL DATA SUMMARIES . . . . . . . 4.1

APPLICATION OF REPORTING CRITERIA TO ANNUAL SUMMARIES . . 4.1

DATA SUMMARY TABLES . . . . . . . . . . . . 4.6

ISOPLETH MAPS . . . . . . . . . . . . . 4.7

5.0 REFERENCES . . . . . . . . . . . . . . 5.1

APPENDIX A: GEOGRAPHIC LOCATION OF SITES IN INDIVIDUAL NETWORKS. . A.1

APPENDIX B: INVENTORY OF WET DEPOSITION SITES IN ADS ORDERED BY ADS SITE IDENTIFICATION . . . . . . . B.1

APPENDIX C: WET DEPOSITION SITE HISTORY INVENTORY ORDERED BY STATE AND PROVINCE . . . . . . . C.1

APPENDIX D: ANNUAL AND SEASONAL SUMMARIES FOR 1984 . . . . . D.1

- pH . . . . . . . . . . . . D.4
- H+ . . . . . . . . . . . . D.37
- SO4 . . . . . . . . . . . . D.70
- NO3 . . . . . . . . . . . . D.104
- NH4 . . . . . . . . . . . . D.137
- CA . . . . . . . . . . . . D.169
- MG . . . . . . . . . . . . D.201
- K . . . . . . . . . . . . D.234
- NA . . . . . . . . . . . . D.265
- CL . . . . . . . . . . . . D.293

## Figures

4.1 Geographical Distributions of All Sites that Operated for a Full Year and that Met the Annual Selection Criteria in 1984 . . . . 4.3

4.2 1984 Annual Precipitation-weighted pH Spatial Pattern . . . 4.10

4.3 1984 Annual Hydrogen Ion Deposition Spatial Pattern . . . 4.11

4.4 1984 Winter Precipitation-weighted pH Spatial Pattern . . . 4.12

4.5 1984 Winter Hydrogen Ion Deposition Spatial Pattern . . . 4.13

4.6 1984 Summer Precipitation-weighted pH Spatial Pattern . . . 4.14

4.7 1984 Summer Hydrogen Ion Deposition Spatial Pattern . . . 4.15

4.8 1984 Annual Precipitation-weighted Sulfate Ion Concentration Spatial Pattern . . . 4.16

4.9 1984 Annual Sulfate Ion Deposition Spatial Pattern . . . 4.17

4.10 1984 Winter Precipitation-weighted Sulfate Ion Concentration Spatial Pattern . . . 4.18

4.11 1984 Winter Sulfate Ion Deposition Spatial Pattern . . . 4.19

4.12 1984 Summer Precipitation-weighted Sulfate Ion Concentration Spatial Pattern . . . 4.20

4.13 1984 Summer Sulfate Ion Deposition Spatial Pattern . . . 4.21

4.14 1984 Annual Precipitation-weighted Nitrate Ion Concentration Spatial Pattern . . . 4.22

4.15 1984 Annual Nitrate Ion Deposition Spatial Pattern . . . 4.23

4.16 1984 Winter Precipitation-weighted Nitrate Ion Concentration Spatial Pattern . . . 4.24

4.17 1984 Winter Nitrate Ion Deposition Spatial Pattern . . . 4.25

4.18 1984 Summer Precipitation-weighted Nitrate Ion Concentration Spatial Pattern . . . 4.26

4.19 1984 Summer Nitrate Ion Deposition Spatial Pattern . . . 4.27

4.20 1984 Annual Precipitation-weighted Ammonium Ion Concentration Spatial Pattern . . . 4.28

4.21 1984 Annual Ammonium Ion Deposition Spatial Pattern . . . 4.29

## Figures (Continued)

4.22 1984 Winter Precipitation-weighted Ammonium Ion Concentrated Spatial Pattern . . . . . . . . 4.30

4.23 1984 Winter Ammonium Ion Deposition Spatial Pattern . . . 4.31

4.24 1984 Summer Precipitation-weighted Ammonium Ion Concentration Spatial Pattern . . . . . . . 4.32

4.25 1984 Summer Ammonium Ion Deposition Spatial Pattern . . . 4.33

# ACID PRECIPITATION IN NORTH AMERICA:
# 1984 ANNUAL AND SEASONAL DATA SUMMARIES
# FROM THE ADS DATA BASE

## 1.0 INTRODUCTION

This report provides statistical summaries of precipitation chemistry data collected during 1984. The summaries for individual sites are from networks who contributed 1984 sample data to ADS before May, 1986. Interpretative statistical analyses are not a focus of the report; however, users of the report will learn about major wet deposition monitoring networks in North America, the extent of their geographic coverage, and general characteristics of wet deposition for 1984. Olsen and Slavich (1985) and Olsen and Watson (1984) contain similar statistical summaries for data collected during 1983 and 1980-2, respectively.

Networks with 1984 data appearing in the report are the National Atmospheric Deposition Program/National Trends Network (NADP/NTN), the MAP3S Precipitation Chemistry Network (MAP3S/PCN), the Wisconsin Deposition Monitoring Network (WISC), the Canadian Air and Precipitation Monitoring Network (CAPMoN), the Acidic Precipitation in Ontario Study networks (APIOS-D, APIOS-C), and the Utility Acid Precipitation Study Program (UAPSP). These networks provided data and supporting documentation to ADS. Additional networks are in the process of submitting documentation on their network operations in preparation for the transfer of their quality assured data to ADS.

The Acid Deposition System (ADS) is an integrated, centralized data repository for data storage and statistical reporting of atmospheric data collected by atmospheric deposition monitoring networks in North America. The purposes of ADS are (1) to facilitate access to deposition data collected by different organizations, (2) to provide annual statistical summaries of available data, and (3) to maintain the data for the assessment of long-term trends. A complete description of ADS is available in a system design and user's code manual by Watson and Olsen (1984).

# 2.0 MONITORING NETWORK DESCRIPTIONS

Wet deposition monitoring programs are conducted by a number of different organizations, each of which has its own specific objectives. This section gives a brief overview of the monitoring networks currently providing data to ADS. Table 2.1 summarizes the monitoring networks contributing data to ADS. Other networks have initiated the process of participating in ADS and will be included in future reports. The descriptions that follow are not intended to be comprehensive but only to alert the user that the data summaries are from sites operated by different networks. Each network establishes its own network operating protocol to meet its research objectives.

Geographic locations of monitoring sites associated with each network are displayed in figures contained in Appendix A. The sites displayed are all sites that are or were, at one time, operational for each network. Two listings of the sites are presented in Appendices B and C. The first lists the sites by their arbitrary ADS identification number. The second orders the sites alphabetically by state and province. The latter also gives the site history as it is known to ADS.

## NADP/NTN

The National Atmospheric Deposition Program (NADP) was established in 1978 to monitor trends in the exposure of various ecosystems to deposition in the United States. The NADP was created by the Association of State Agricultural Experiment Stations (originally as North Central Regional Project NC-141, now Interregional Project IR-7) to conduct research on atmospheric deposition and its effects in cooperation with federal, state, and private research agencies. A major program objective is to discover and characterize biologically important geographical and temporal trends in the chemical climate of North America through the continued development and maintenance of a deposition monitoring network. Since its inception the network has grown from 22 operational sites during 1978 to 205 sites in 1985.

The Deposition Monitoring Task Group of the Interagency Task Force on Acid Precipitation was charged in the National Acid Precipitation Assessment

Plan (Interagency Task Force on Acid Precipitation, 1982) with developing a National Trends Network (NTN). The objective of the 150-station National Trends Network is to provide long-term monitoring (10-years minimum) at sites across the United States that represent broad regional characteristics of the chemistry of wet deposition. Robertson and Wilson (1985) describe the design of NTN. Many existing NADP sites were selected as NTN sites. Because of the identical mode of operation for NADP and NTN, the two networks are considered to be a single network and the acronym NADP/NTN is used to refer to sites which are either NADP or both NADP and NTN.

The NADP/NTN monitoring protocol is based on a weekly (Tuesday to Tuesday) sampling protocol with wet-only sample collection. The NADP/NTN program has developed and adheres to strict requirements regarding sample collection and analysis. The requirements assure uniformity in siting criteria, sampling protocol, analytical chemistry techniques, data handling, and overall network operation. All NADP/NTN precipitation chemistry samples are analyzed by the Central Analytical Laboratory at the Illinois State Water Survey. For specific details the reader may consult existing publications on siting criteria (NADP 1984a), site operation and collection protocol (NADP 1982), overall quality assurance plans (NADP 1984b), and analytical procedures (NADP 1980).

## MAP3S/PCN

The MAP3S Precipitation Chemistry Network (MAP3S/PCN) was initiated in 1976 with the objective of creating a long-term high-quality data base for the development of regional transport and deposition models (MAP3S 1982). This nine-station network, located in the northeastern United States, was designed to maximize information on regional precipitation chemistry, subject to the constraints of financial limitations on the number of stations and the geographical location of skilled operating groups.

Precipitation samples are obtained on an event basis, "event" being defined as any 24-hour period during which precipitation occurred. Overall

TABLE 2.1. Description of Monitoring Networks Currently in ADS.

| Network | Geographical Area | Period of Operation | Number of Sites* | Sampling Period | Measurements |
|---|---|---|---|---|---|
| National Atmospheric Deposition Program/ National Trends Network (NADP/NTN) | National Coverage of United States | 1978 to present | 205 | Weekly samples collected each Tuesday. | pH, specific conductance, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $PO_4^{3-}$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$. |
| MAP3S Precipitation Chemistry Network (MAP3S/PCN) | Eastern United States | 1976 to present | 9 | Event samples. | pH, specific conductance, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$, $PO_4^{3-}$, $NO_2^-$, $SO_3^{2-}$ . |
| Wisconsin Deposition Monitoring Network (WISC) | Wisconsin State | April 1982 to June 1984 | 3 | Daily samples. | pH, specific conductance, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$, $PO_4^{3-}$, strong acids, total acids. |
| Canadian Air and Precipitation Monitoring Network (CAPMoN) | Eastern Canada | July 1983 to Present | 23 | Daily samples. | pH, specific conductance, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$, acidity, alkalinity. |
| Canadian Network for Sampling Precipitation (CANSAP) | National Coverage of Canada | 1973 to 1986 | 62 | Monthly samples collected on last day of month. | pH, specific conductance, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$. |
| Canadian Air and Precipitation Monitoring Network (APN) | Eastern Canada | November 1978 to February 1985 | 9 | Daily samples. | pH, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$, total phosphorus. |
| Acidic Precipitation in Ontario Study Cumulative Network (APIOS-C) | Ontario Province | July 1980 to present | 41 | 28 day samples. | pH, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$, total Kjeldahl nitrogen, total phosphorus and trace metals: Zn, Fe, Ni, Cu, Pb, Al, Cd, Mn and V. |
| Acidic Precipitation in Ontario Study Daily Network (APIOS-D) | Ontario Province | July 1980 to present | 17 | Daily samples. | pH, specific conductance, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$, acidity. |

TABLE 2.1. Description of Monitoring Networks Currently in ADS. (Continued)

| Network | Geographical Area | Period of Operation | Number of Sites* | Sampling Period | Measurements |
|---|---|---|---|---|---|
| Utility Acid Precipitation Study Program (UAPSP and EPRI/SURE) | Eastern and Central United States | EPRI/SURE operated from August 1978 to September 1981. UAPSP began operation in October 1981. | 26 | Daily samples. | pH, specific conductance, $SO_4^{2-}$, $NO_3^-$, $NH_4^+$, $Cl^-$, $K^+$, $Na^+$, $Ca^{2+}$, $Mg^{2+}$, $PO_4^{3-}$, strong acids, total acids. |

*Number of site locations that are currently operating or were, at one time, operating.

network coordination and central analytical laboratory operation are performed by the Pacific Northwest Laboratory of the Department of Energy. The characteristics and protocol of the network are reported by Rothert and Dana (1984) and in other similar periodic summary reports.

### WISC

The Wisconsin Deposition Monitoring Network (WISC) was established in April, 1982 to provide comprehensive precipitation chemistry data from three sites in the state of Wisconsin. Each of the three sites is located within a lake watershed. These sites were selected to enhance geographic coverage f deposition in Wisconsin and to provide for collection of discrete event-related samples.

Samples were collected on a daily basis and analyzed at the Precipitation Chemistry Laboratory at Battelle-Northwest. Network characteristics and protocols are given in Chapman (1983a,b). At the conclusion of network operations in June 1984, two of the sites became part of the UAPSP network and the third site became part of the NADP/NTN network.

### UAPSP

The Utility Acid Precipitation Study Program (UAPSP) was established in 1981 to ensure that a precipitation chemistry data base of defined accuracy and precision would be available. The use of such a data base would include the evaluation of temporal and geographic variability and trends. Located in the eastern United States, the UAPSP network consists of 21 stations which includes an existing 5-station set operated by the Electric Power Research Institute (EPRI) since 1979. Four additional stations were operated by EPRI during 1979 and 1980 but were not continued. Previously, the nine EPRI stations formed the EPRI/SURE network. In this report all stations are referred to as belonging to the UAPSP network. During 1979 and 1980 two samplers were collocated at nine sites. Since then, collocated samplers are maintained at two of the monitoring stations, with sites rotated yearly.

The UAPSP samples are collected on a daily basis. The quality of the sample measurements is controlled by providing stepwise standard operating procedures and staff training on all aspects of the measurement process from sample collection to data recording (Topol 1983a, 1983b, 1983c). Measurements and data acquisition are conducted by Combustion Engineering Environmental Monitoring and Services Center.

## CAPMoN

The Canadian Air and Precipitation Monitoring Network (CAPMoN) was designed by the Atmospheric Environment Service as a regional-scale precipitation and air monitoring network. The objectives of the network are (1) to measure temporal and spatial variations and long-term trends in precipitation and air chemistry in all regions of Canada, (2) to provide a database for use in the development and verification of long-range transport models, (3) to provide data for process and phenomenological studies, and (4) to provide a set of standard monitors to ensure the comparability of air and precipitation measurements throughout Canada (Vet et al. 1986).

Precipitation monitoring began in July 1983 with three sites in Eastern Canada. By the end of 1984, there were 18 sites in operation of which 4 were former CANSAP sites, 4 were former APN sites, 3 were former collocated CANSAP and APN sites and 7 were new sites. The sites are located in rural or remote areas. Sampling is carried out on a daily basis.

## APN

The Canadian Air and Precipitation Monitoring Network (APN), which began operation in November 1978, was established to provide a set of regionally representative sites from which concentrations of selected air and precipitation trace constituents associated with long-range transport could be determined (Barrie et al. 1980). All APN stations are located remote from the influences of local pollution sources and urban areas of any size. Samples were collected on a daily basis. By the end of 1982, the APN network consisted of nine stations. Beginning in mid-1983 all APN sites became part of the new CAPMoN network. By the end of 1983 all APN sites except one were converted to the new network. The last APN site became a CAPMoN site in January, 1985.

## CANSAP

The Canadian Network for Sampling Acid Precipitation (CANSAP) was established by the Atmospheric Environment Service in April 1977 (Barrie and Sirois 1982). Previously, a network was established to monitor the background levels of certain chemical species in precipitation (the Background Air Pollution Monitoring Network) and was part of a long-term global network initiated by the World Meteorological Organization. CANSAP was initiated to provide finer resolution than the Background Network. The network expanded from 45 to 57 sites until 1983 when only 30 sites continued operation. The reduction in sites occurred mainly in eastern Canada and was connected with the initiation of the new CAPMoN network. The sampling sites are generally located in rural to semi-urban type environments.

The CANSAP network collects monthly precipitation samples. Prior to January 1, 1980, the sample was left in the collector bucket until the end of the month. After January 1, 1980, composite monthly sampling was instituted. The sample is removed daily and emptied into a large bottle stored indoors.

## APIOS

In 1980, the Ontario Ministry of the Environment established two networks to monitor both wet and dry deposition of selected ion species. The networks (one cumulative, one daily) are under the auspices of the Acidic Precipitation in Ontario Study (APIOS). The purpose of the cumulative network (APIOS-C) is to determine the long-term deposition pattern in Ontario (Chan, Orr and Vet 1982a). It sampled on a monthly basis from its inception to the end of 1981 and then switched to a 28-day sample period on January 5, 1982. The sample period begins on a Tuesday to facilitate comparison with NADP stations. The daily network (APIOS-D), which has a daily sampling protocol, is designed to define the sector of origin of the ion species at the receptors, as well as the frequency and intensity of acidic deposition episodes (Chan, Orr and Vet 1982b).

The APIOS-C network began operation in July 1980 at 30 sites and expanded to 36 sites by 1984. The sites are selected to be regionally representative.

The APIOS-D network began operation in July 1980 at 8 sites and expanded to 16 sites in 1981. Four clusters of four samplers each form the basis for site location. Within each cluster the samplers are separated into two groups of two samplers each. Distances between groups are approximately 50 to 100 km and within groups, 5 to 10 km. At one site, collocated samplers are operated.

## 3.0 PREPARATION OF DATA SUMMARIES

A major concern associated with any statistical summary is the quality of the data on which the summaries are based. The data summaries included in this report are prepared using a general algorithm and framework which explicitly addresses the concern for data quality. Data quality begins when networks establish operating protocols, perform data screening and implement quality control and quality assurance programs. ADS requires that networks provide documentation on their network operation and that a minimum set of information accompany each sample result. Hence networks not able to provide the required information are unable to transfer data to ADS. In preparing concentration and deposition summaries, four related steps occur. First, network protocols and data screening procedures are determined and an algorithm to translate this information along with the sample result to the ADS data base is constructed. Second, valid sample criteria for the data summary are determined. Third, data completeness measures for each summary are computed. Fourth, criteria based on the data completeness measures and site representativeness are selected for reporting a specific data summary. The following sections describe these four steps and the concept of site representativeness.

### NETWORK PROTOCOLS AND DATA SCREENING

Precipitation chemistry monitoring networks collect precipitation samples in the field, transport them to an analytical laboratory for chemical analysis and report the sample results for others to use. Network specific protocol procedures are implemented to ensure that data are collected, analyzed and reported as consistently as possible. Each network uses a different approach to the screening and subsequent reporting of sampling data. For example, some networks have rigid screening procedures which a sample must pass before any data are reported. Other networks may use essentially the same screening procedures but will report the sample data accompanied by appropriate notes even when the sample does not meet the screening criteria. These differences in network screening and reporting of sample data must be considered when data from multiple networks are combined for an analysis.

The following is a general discussion of the data screening and reporting procedures applied in this report. Information is obtained from documentation available from each network and discussions with network personnel directly knowledgeable about their screening and reporting procedures. Most of the information is used in the transfer of each network's data to a common data format for wet deposition data used in the ADS data base.

Each network has a chemical analysis laboratory which performs sample analyses and checks the reasonableness of the sample analysis results using information available from the analysis. Some networks may use additional information to initiate a reanalysis. For the current purpose it is sufficient to state that each network receives data from a chemical analysis laboratory which has been subjected to internal laboratory checks. The results reported from the laboratory are assumed to represent the ion species concentration in the sample as received by the laboratory. All chemical analysis laboratories used by the networks participate in interlaboratory comparison studies. Laboratory sample analysis protocols are available from individual network coordinators.

Each network then combines the sample results from the laboratory with supporting comments and flags associated with the sample collection effort. This includes information from the time of field collection until the sample is analyzed. The information differs widely across the networks, especially as to how much is recorded in a network data base for others to use. The ADS data base incorporates all of the comments, codes and flags that are available from each network in a computerized form. It is assumed that the data sent to ADS by each network have been subjected to an internal screening process which is applied to individual samples. That process may result in samples being declared invalid/suspect and either not being reported or being appropriately coded.

## VALID SAMPLE CRITERIA

Valid sample criteria have been designed to incorporate each network's comments, codes and flags into the decision process of determining whether an individual wet deposition sample result is to be included or excluded from a summary. The discussion on screening for valid samples is stated in terms of the ADS data base common record format (Watson and Olsen, 1984) with some reference to network specific codes as necessary for clarification.

All networks include note codes which are informational in nature. Some codes denote reasons why sample results are not available or reported. Other codes describe conditions present in the field, and during sample transit and sample receipt. Unless explicitly stated elsewhere, these note codes are not used in determining whether a sample is valid. The basic premise is that each network has screened individual sample results for possible contamination. If a sample result passes the network's screening, it is assumed that possible sample contamination indicated by field or lab comments did not materially affect the sample ion species concentrations.

A set of valid sample criteria has been designed for each network. Each sample associated with a sampling period is screened to determine whether the sample meets specific criteria. The screening criteria use the informational comments and codes provided by each network. The criteria are:

- All sampling periods for which it is known that no precipitation occurred are considered valid sample periods. This applies mainly to weekly, monthly and 28-day sampling protocols. For event and daily sampling protocols the absence of a sample record for a day implies that no precipitation occurred.
- The wet deposition sample must be a wet-only sample. All samples identified as bulk, partially bulk or undefined are invalid.
- Wet deposition samples that have insufficient precipitation to complete a chemical analysis for a specific ion species are invalid for that specific ion species. Event/daily samples are most likely to have this occur.
- An individual ion species concentration accompanied by a comment code designating the measurement to be "suspect" or "invalid" is declared an invalid sample. Deletion of the ion species concentration by the network for the same reason has the same result.
- The actual sampling period for a wet deposition sample must be close to the network's protocol sampling period. Specifically, the following conditions lead to an invalid sample:
    - For NADP/NTN, actual sample period less than 6 days or greater than 8 days. This includes all NADP/NTN samples coded "LD" with measured precipitation.

- For APIOS-C, actual sample period less than 21 days or greater than 35 days.
- For CANSAP, actual sample period less than 22 days.

## DATA COMPLETENESS MEASURES

It is unusual for all precipitation events to be sampled and result in valid samples. Data completeness measures are necessary to quantify the amount of information in the summary. Five data completeness measures developed by ADS and the Unified Deposition Data Base Committee are percent precipitation coverage length, percent total precipitation, percent valid sample length, percent of samples with measured precipitation that are valid, and percent collection efficiency. A sixth measure, percent sea salt correction is applied to sulfate summaries for sites within 100 km of the coast.

The data completeness measures reflect the type of problems one encounters when a data user is actually confronted with a "real" data set, and are motivated by the following questions, all of which require answers for the data completeness and temporal representativeness to be properly assessed:

- What portion of the summary period do we know the amount of precipitation that fell (%PCL)?
- What portion of the precipitation measured is associated with a valid chemical analysis and sample result (%TP)?
- What percent of the time during the summary period do these valid samples represent (%VSL)?
- What percent of the total number of actual sample periods with measured precipitation do these valid samples represent (%VSMP)?
- What was the collection efficiency for valid samples, referred to a collocated standard gage, over the summary period (%COLEFF)?
- What percentage of the sulfate concentration is attributable to sea salt due to a site's proximity to the ocean (%SEASALT)?

Percent precipitation coverage length (%PCL) is defined as the percent of the summary period for which information is available on whether or not precipitation occurred. It is calculated as

$$\%PCL = 100 * (SPL - NDPP)/SPL$$

where SPL is the number of days in the summary period and NDPP is the number of days when it is not known if precipitation occurred. If precipitation is known to have occurred during a particular sampling period but no quantitative estimate of the amount is available then no knowledge of precipitation is assumed. Total precipitation depth is the amount of precipitation occurring during the period of precipitation coverage. This data completeness measure does not include any consideration of the availability of a valid precipitation chemistry sample.

The remaining data completeness measures are computed for each ion species or component summary and may differ even though they are for the same summary period and site. The cause of the difference is that determination of valid samples is completed for each ion species or component independently. If a network has a protocol for prioritizing the ion species to be measured in the event of insufficient sample volume to complete all measurements or if a network's validation procedure is applied to individual ion species, then the number of valid component sample values may differ, which would affect the data completeness measures.

Percent total precipitation (%TP) is the percent of total precipitation depth measured during the summary period that is associated with valid component samples. It is calculated as

$$\%TP = 100 * TPVC / TP$$

where TP is the total precipitation depth and TPVC is the portion of total precipitation depth associated with a valid sample component measurement. Component is a generic term that refers to any ion species or other measurement made on a wet deposition sample.

Percent valid sample length (%VSL) is the percent of the days in the summary period that are associated with valid sample periods. It is calculated as

$$\%VSL = 100 * (NDNP + NDVCMP)/SPL$$

where NDNP is the number of days in the sample periods during which no precipitation occurs and NDVCMP is the number of days in the sample periods with valid sample component measurement on measured precipitation sample. This measure is most useful for sites with weekly, monthly or 28-day sampling protocols.

Percent of wet deposition samples that have valid sample component measurements (%VSMP) is defined as

%VSMP = 100 * NSVCMP / NSMP

where NSVCMP is the number of wet deposition samples in the summary period that result in a valid sample component measurement and NSMP is the number of wet deposition samples in the summary period.

Percent collection efficiency (%COLEFF) is the ratio (converted to a percent) of the total sample volume (converted to a depth) to the total precipitation depth where totals are for qualifying samples. It is calculated as

%COLEFF = 100 * EPDVC / ERGVC

where EPDVC is the sum of depths predicted from sample volume for qualifying samples and ERGVC is the sum of standard gauge depths for qualifying samples. Qualifying samples are those samples that have both a co-located standard gauge and sample volume measurement available and that have a valid sample component measurement.

Percent sea salt (%SEASALT) is the percent of the average sulfate concentration that is attributed to sea salt. It is defined as

%SEASALT = 100 * (XBAR-XBARC) / XBAR

where XBAR is the arithmetic mean of the uncorrected valid sulfate samples and XBARC is the arithmetic mean of the sea salt corrected valid sulfate samples. The sea salt correction uses sodium or magnesium as tracers of sea salt. The exact procedure is currently being documented (Olsen and Slavich, ADS Summary Procedures, Data Quality Measures and Summary Reports, draft report).

## SITE REPRESENTATIVENESS

Data completeness measures reflect only one aspect of the "quality" of a precipitation chemistry data summary. The "quality" of a summary is also a function of the representativeness of the chemistry of the precipitation. This includes consideration of whether the sampling site is, in some sense, representative of the local regional area and whether the chemistry reported for a sample is representative of the precipitation that actually occurred at the site. The latter is not explicitly addressed in this report but is addressed by each network's siting protocols. The former, site representativeness, is addressed below.

A definition of site representativeness implies that specific criteria for measuring representativeness are available. The criteria would reflect those attributes that are important for a specific objective, e.g., evaluation of spatial patterns in wet deposition over North America. No generally accepted quantitative or qualitative rating of site representativeness for all precipitation chemistry sites included in the ADS data base is available. The concept of site representativeness has been addressed by the Unified Deposition Data Base Committee. They developed a process for assigning site representativeness ratings centered around the concept of "regionally representative" in the context of evaluation of long-range transport models. Although their assignments reflect only one concept of site representativeness, they are included in this report because the concept is important and the assignments are the only ones currently available.

Site representativeness ratings defined by the Unified Deposition Data Base Committee are given in Table 3.1.

TABLE 3.1. Site Representativeness Rating Descriptions

| Rating | Description |
|---|---|
| 1 | Regionally representative |
| 2A | Potentially regionally representative |
| 2 | Regional representativeness uncertain |
| 2B | Potentially regionally unrepresentative |
| 3 | Regionally unrepresentative |
| blank | Representativeness not determined |

The assignment of a rating to a site involved evaluation of seven criteria. If a site failed one or more of the criteria, it was generally considered to be unrepresentative (rating 3) for monitoring regional-scale wet deposition. Exceptions occurred if previous examination of historical data from the site or if the judgment of researchers familiar with the site, indicated that the local interferences were small or insignificant. The seven criteria applied were:

- No continuous industrial source, a town or suburban area located within 10 kilometers.
- No major point source (or combination of point sources) with emissions greater than 10,000 tons sulfur dioxide or nitric oxide per year, located within 50 kilometers.
- No surface pollutant storage facility (e.g., salt pile) located within 100 meters.
- No transportation sources, furnaces or incinerators located within 100 meters.
- No cultivation or other agricultural activity occurs within 500 meters.
- No buildings, trees, etc., impinge on the cone defined by a 45 degree angle above the horizonal plane and centered at the site (30 degrees is considered optimal but 45 degrees is the highest acceptable angle).
- No local area dusty conditions due to poor ground cover.

Sites rated 1 meet all of the criteria, i.e., they do not suffer from any of the interferences. When insufficient information is available to conclusively rate a site as 1 or 3, the site is rated as 2. That is, the site fails one or more of the criteria; however, the severity of the local influences could not be assessed from the information available. Whenever possible, a tentative judgment was made to distinguish further with the site rated as 2A or 2B. In the former case, the local interferences are judged to be small or insignificant and the site is termed potentially representative (2A). In the latter case, the local interferences are judged to be more of a problem and the site is termed potentially unrepresentative (2B). In either case, the evaluation of the site did not clearly result in the site being rated as level 1 or 3. A site that was not evaluated is assigned a rating of "blank."

A site judged to be regionally unrepresentative can, and usually does, meet the siting criteria adopted by the network operating the site. Moreover, the network siting criteria may be appropriate for the objectives of the network. Therefore, a site rated 3 can not automatically be assumed to be a "poor" site. It is also possible for a site not to meet its network's siting criteria and still be judged regionally representative. The site representativeness rating does indicate whether the seven criteria are met and is subject to revision as more information about the site becomes available.

## CRITERIA FOR REPORTING SUMMARY

Selection of reporting criteria requires a judgement on whether a summary meeting the criteria has sufficient data to provide meaningful information. The criteria used are, in one sense, arbitrary as no quantitative measure of "meaningful" is available. They are based on the knowledge and experience of researchers concerned with precipitation chemistry data summaries. In particular, the Unified Deposition Data Base Committee, initiated by the Canadian Federal-Provincial Research and Monitoring Coordinating Committee's Atmospheric Sciences Subgroup, has proposed data screening, calculation procedures, and reporting criteria (Unified Deposition Data Base Committee, 1985). The reporting criteria used to select data summaries to include in this report are those recommended by the committee and are described below.

## Data Completeness Rating

Each annual and seasonal data summary is assigned a data completeness rating of 1, 2, 3, or 4. A summary rated 1 has the best information or the highest level of data completeness. The least confidence is given to a summary rated 4 and accordingly it is not generally viewed as providing a representative summary for the time period. Five data completeness measures are used to determine the data completeness rating for a summary. A sixth measure, percent sea salt correction, is applied to sulfate summaries for sites within 100 km of the coast. The six measures are used to determine the data completeness rating as shown in Tables 3.2 and 3.3. In order for a data summary to be assigned a specific data completeness rating value, all criteria listed for the given data completeness rating value (1, 2, or 3) must be satisfied. The most favorable attainable data completeness rating, for which the summary satisfies all the criteria, is assigned to the summary. A data summary which has one or more of the criterion variable values missing or does not meet the criteria for the data completeness rating value of 3 is assigned a rating value of 4.

The collection efficiency requirement for a seasonal data summary (Table 3.2) is relaxed somewhat for Canadian winter summaries compared to other seasons due to the generally poorer collector performance for snow sampling. If the 80% requirement for other seasons (data completeness rating 1) is applied to the winter months when a very large percentage of the precipitation in Canada is in the form of snow, then the data loss is quite large. It is felt that a lower percentage could be accepted for winter because the problems are primarily due to undercatch of snow. An under-collected snow sample may reasonably represent the chemistry but not the deposition.

The data completeness rating for an annual summary (Table 3.3) is based on annual criteria and criteria for the four quarters January-March, April-June, July-September, and October-December which comprise the year. The addition of quarterly criteria to the annual criteria is to insure that adequate data from each quarter is present in the annual summary. Because the emphasis is on insuring adequate data for an annual summary, and not on reporting a quarterly summary, the quarterly criteria for %PCL, %TP, %VSL, and %VSMP are relaxed from the seasonal criteria given in Table 3.2. The %COLEFF

TABLE 3.2. Data Completeness Rating Criteria for Seasonal Data Summaries

| | Data Completeness Rating | | |
|---|---|---|---|
| Data Completeness Measure | 1 | 2 | 3 |
| %PCL | ≥ 95% | ≥ 90% | ≥ 90% |
| %TP, VSL, VSMP | ≥ 80% | ≥ 70% | ≥ 60% |
| %COLEFF | | | |
| Winter | ≥ 80%(50%)* | ≥ 60%(40%)* | ≥ 50%(30%)* |
| Spring, Summer, Autumn | ≥ 80% | ≥ 60% | ≥ 50% |
| %SEASALT (Sulfate) | ≤ 25% | ≤ 50% | ≤ 75% |

---

* The bracketed value applies to Canadian data

TABLE 3.3. Data Completeness Rating Criteria for Annual Data Summaries

| | Data Completeness Rating | | |
|---|---|---|---|
| Data Completeness Measure | 1 | 2 | 3 |
| %PCL | | | |
| Annual | ≥ 95% | ≥ 90% | ≥ 90% |
| Each Quarter | ≥ 75% | ≥ 60% | ≥ 50% |
| %TP, VSL, VSMP | | | |
| Annual | ≥ 80% | ≥ 70% | ≥ 60% |
| Each Quarter | > 70% | ≥ 60% | ≥ 50% |
| %COLEFF | | | |
| Annual | ≥ 80%(70%)* | ≥ 60%(40%)* | ≥ 50%(30%)* |
| January-March Quarter | ≥ 80%(50%)* | ≥ 60%(40%)* | ≥ 50%(30%)* |
| April-June, July-September, October-December Quarters | ≥ 80% | ≥ 60% | ≥ 75% |
| %SEASALT (Sulfate) | ≤ 25% | ≤ 50% | ≤ 75% |

---

* The bracketed value applies to Canadian data

criterion is relaxed for the Canadian annual and January-March quarterly summaries in order to adjust for the poorer collector performance for snow sampling during the winter months.

### Overall Data Quality Rating

An overall data quality rating of 1, 2, 3, 4, or blank is assigned to each data summary. It depends on both the site representativeness rating and the data completeness rating which is determined from the data completeness measures. Table 3.4 shows the assignment of the overall data quality rating for the possible combinations of site representativeness and data completeness ratings. A data summary must have an overall data quality rating of 3 or less in order to be included in this report.

Table. 3.4. Overall Data Quality Rating

| Site Representativeness Rating | Data Completeness Rating | | | |
|---|---|---|---|---|
| | 1 | 2 | 3 | 4 |
| 1 | 1 | 2 | 3 | 4 |
| 2A | 2 | 2 | 3 | 4 |
| 2 | 2 | 2 | 3 | 4 |
| 2B | 2 | 2 | 3 | 4 |
| 3 | 3 | 3 | 3 | 4 |
| Blank | Blank | Blank | Blank | Blank |

# 4.0 1984 ANNUAL AND SEASONAL DATA SUMMARIES

Eight networks contributed 1984 sample data to ADS. A ninth network, CANSAP, included in previous data reports, was operating in 1984 but the sample data were not available in time for the preparation of this report. The data preparation procedures described in Section 3 were applied to the 1984 ion species data available for each site. Site representativeness ratings for sites were obtained from the Unified Deposition Data Base Committee. Annual and seasonal data summaries were prepared for all sites. Data completeness measures and a data completeness rating were determined for each summary. Only those summaries meeting the overall data quality rating reporting criteria of Section 3 are reported in the tables and used in the construction of North American isopleth maps of precipitation-weighted concentration and deposition.

In the following sections the results of applying the selection criteria are discussed and the table and isopleth map formats used to report the data summaries are described.

## APPLICATION OF REPORTING CRITERIA TO ANNUAL SUMMARIES

Only those summaries for 1984 that meet the selection criteria (an overall data quality of 3 or less) are reported. Since the data completeness measures are determined for each ion species, it is possible for a data summary to be selected for one ion species but not another for the same site and summary period. The spatial distribution of all sites that operated for a full year in 1984 and for which 1984 sample data were available in ADS, and the subset of these sites that met the annual selection criteria for sulfate is given in Figure 4.1. A full year of operation was defined as the site being operational from February through November of the calendar year. Table 4.1 gives, by network, the number of sites operating at the end of the year, the numbers of sites operating for a full year and the number of sites which met the same selection criteria for annual sulfate summaries for the years 1980-1984. The number of sites operating has remained relatively constant for most networks in 1982, 1983, and 1984. Two exceptions are NADP/NTN, which continued to expand to meet the NTN objective of 150 sites; and CAPMoN, which is a new daily network. In 1983 and 1984, approximately two-thirds of the sites operating a full-year meet the criteria for reporting an annual sulfate data summary. Networks whose sampling period protocol is weekly, four-weekly, or monthly are most likely to have sites that do not meet the selection criteria. CAPMoN, which uses a daily sampling protocol, also has a significant number of sites not meeting the criteria.

In previous ADS data summary reports (Olsen and Watson 1984, Olsen and Slavich 1985) the annual reporting criteria were based solely on five data completeness measures and the annual summary values. In these reports an annual summary was reported if, for the summary, %PCL was greater than or equal to 90; %TP, %VSL, and %VSMP (1983 only) were greater than or equal 75; and %COLEFF was between 75 and 125. Table 4.2 compares, by year and network, the number of sites which met the older annual selection criteria versus the number of sites which met the annual reporting criteria described in Section 3. In general the two selection criteria result in a similar number of sites reported. Canadian networks tend to have more sites meet the new criteria than the old, especially in 1983 and 1984. This is due in part to the relaxed collection efficiency (%COLEFF) criterion applied to networks located in regions with precipitation occurring as snow.

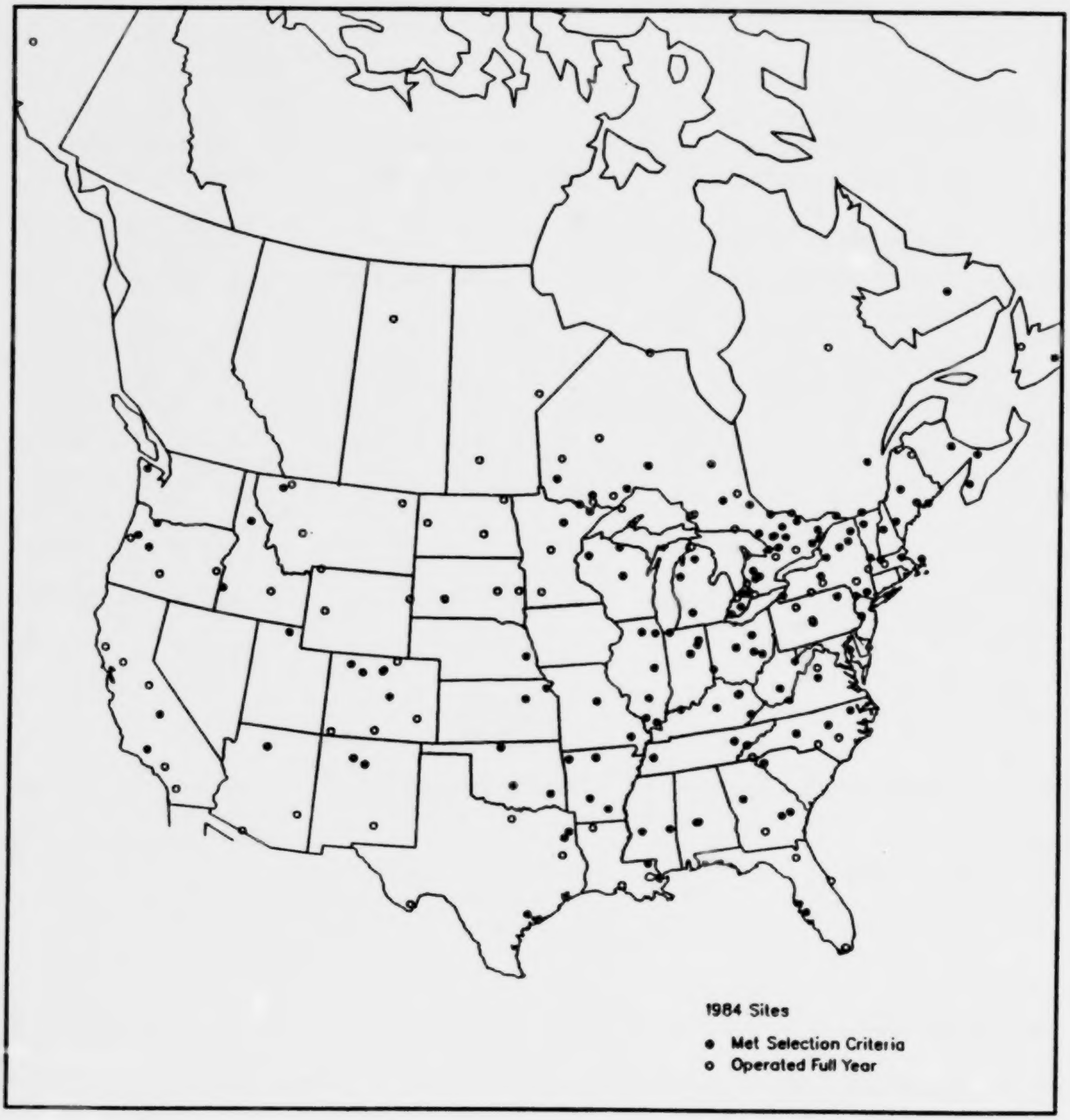
1984 Sites
● Met Selection Criteria
○ Operated Full Year

FIGURE 4.1. Geographical Distribution of All Sites that Operated for a Full Year and that Met the Annual Selection Criteria in 1984.

TABLE 4.1. Number of Sites by Network Operating at Year End, for Entire Year and Meeting Annual Selection Criteria

| | Number of Sites Operating at End of Year | | | | | Number of Sites Operating Full Year | | | | | Number of Sites Meeting Annual Selection Criteria | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Network | 80 | 81 | 82 | 83 | 84 | 80 | 81 | 82 | 83 | 84 | 80 | 81 | 82 | 83 | 84 |
| NADP/NTN | 81 | 96 | 110 | 143 | 177 | 40 | 77 | 95 | 108 | 138 | 15 | 53 | 60 | 71 | 85 |
| MAP3S/PCN | 8 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 7 | 8 | 9 | 8 | 8 |
| WISC | - | - | 3 | 3 | 0 | - | - | 0 | 3 | 0 | - | - | 0 | 3 | 0 |
| UAPSP | 6 | 21 | 22 | 23 | 23 | 6 | 6 | 21 | 20 | 19 | 6 | 5 | 21 | 20 | 18 |
| APN** | 6 | 7 | 8 | 1 | 1 | 4 | 6 | 7 | 1 | 1 | 2 | 5 | 5 | 0 | 0 |
| APIOS-D | 8 | 16 | 16 | 16 | 14 | 0 | 12 | 16 | 16 | 14 | 0 | 0 | 0 | 10 | 10 |
| APIOS-C | 30 | 35 | 35 | 36 | 34 | 0 | 30 | 34 | 33 | 34 | 0 | 10 | 14 | 22 | 21 |
| CANSAP | 57 | 57 | 53 | 30 | * | 54 | 57 | 54 | 30 | * | 13 | 20 | 15 | 6 | * |
| CAPMoN | - | - | - | 17 | 18 | - | - | - | 7 | 17 | - | - | - | 4 | 11 |
| TOTAL | 196 | 241 | 256 | 278 | 276 | 112 | 197 | 236 | 227 | 232 | 43 | 101 | 124 | 144 | 153 |
| Percent of Full Year Operation Sites Meeting Selection Criteria | | | | | | | | | | | 38% | 51% | 53% | 63% | 66% |

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* 1984 data not available for summary.

** APN sites which became CAPMoN sites in 1983 are included only in CAPMoN's figures for 1983 sites operating full year and sites meeting annual selection criteria.

TABLE 4.2. Comparison of Number of Sites Meeting Old and New Selection Criteria

| | | Year | | | | |
|---|---|---|---|---|---|---|
| Network | Criteria | 80 | 81 | 82 | 83 | 84 |
| NADP/NTN | New | 15 | 53 | 60 | 71 | 85 |
| | Old | 15 | 53 | 65 | 70 | 79 |
| MAP3S/PCN | New | 7 | 8 | 9 | 8 | 8 |
| | Old | 5 | 7 | 9 | 7 | 9 |
| WISC | New | - | - | 0 | 3 | 0 |
| | Old | - | - | 0 | 2 | 0 |
| UAPSP | New | 6 | 5 | 21 | 20 | 18 |
| | Old | 6 | 5 | 21 | 20 | 19 |
| APN | New | 2 | 5 | 5 | 0 | 0 |
| | Old | 2 | 5 | 5 | 0 | 0 |
| APIOS-D | New | 0 | 0 | 0 | 10 | 10 |
| | Old | 0 | 0 | 0 | 8 | 8 |
| APIOS-C | New | 0 | 10 | 14 | 22 | 21 |
| | Old | 0 | 4 | 9 | 17 | 14 |
| CANSAP | New | 13 | 20 | 15 | 6 | * |
| | Old | 22 | 22 | 17 | 12 | * |
| CAPMoN | New | - | - | - | 4 | 11 |
| | Old | - | - | - | 4 | 8 |
| TOTAL | New | 43 | 101 | 124 | 144 | 153 |
| | Old | 50 | 96 | 126 | 140 | 137 |

* 1984 data not available for summary.

## DATA SUMMARY TABLES

Statistical summaries for sites meeting the reporting criteria for calendar year 1984 or for any of the four 1984 climatological seasons (winter: December 1983 - February 1984, spring: March 1984 - May 1984, summer: June 1984 - August 1984, and autumn: September 1984 - November 1984) are presented in Appendix D in tabular form. The summaries are arranged by component and within component by summary period (annual first, then winter, spring, summer, and autumn seasons). The components included are pH and hydrogen (derived from pH), sulfate, nitrate, ammonium, calcium, magnesium, potassium, sodium and chloride ions. Summary values reported in the tables are the data completeness measures, site representativeness rating, data completeness rating and overall data quality rating, number of valid samples, number of valid samples below the detection limit, total precipitation, precipitation weighted average concentration and deposition. Although not contained in this report, data summary tables giving the ion species concentration distribution properties are available from ADS. Specifically, ion species concentration distribution properties summarized in these tables are the geometric mean, standard deviation of logarithms, arithmetic mean and standard deviation, the minimum and maximum valid sample value, the 25th, 50th, and 75th percentile and Lilliefors D-statistic to test for normality and log-normality of the concentration distribution. All values displayed in the tables are also available from ADS in computerized data file formats.

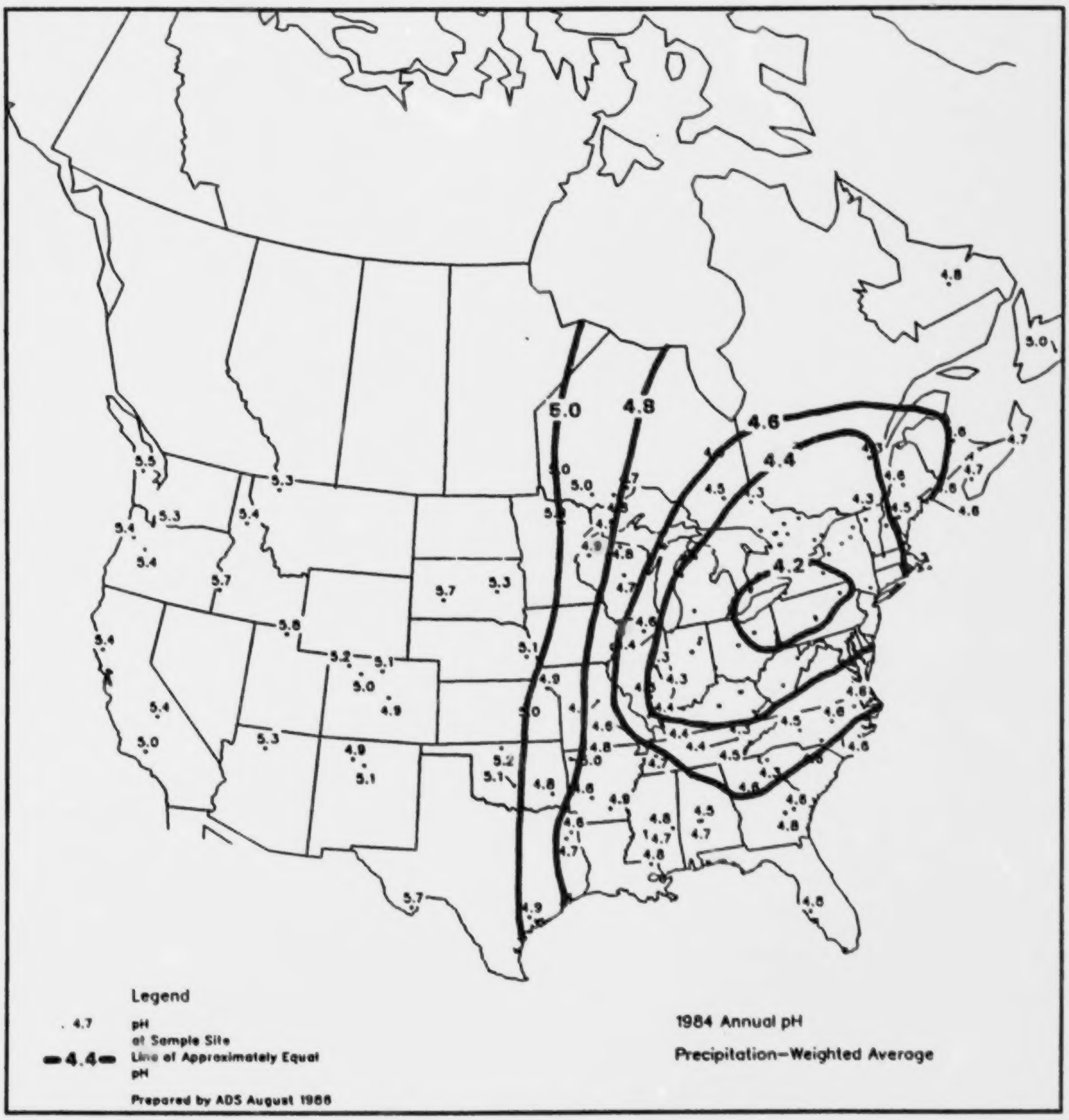
The algorithms for constructing the data summaries are applied to data contained in the ADS data base and utilize the concepts described in Section 3. The exact procedures used are currently being documented (draft by Olsen and Slavich, ADS Summary Procedures, Data Quality Measures and Summary Reports). Because of the number of possible definitions, the procedures for calculating precipitation depth, total precipitation, precipitation weighted concentration, and deposition are described here.

Precipitation depth has a specialized meaning. Precipitation depth for a single sample is equal to the reported rain gage depth. If the rain gage depth is not reported, precipitation depth is equal to the predicted depth based on the sample volume and surface area of the collecter. Total precipitation is the sum of the precipitation depths for all sample periods with measured precipitation during the summary period. Precipitation weighted average concentration is the weighted average of all valid concentration values where the weights are the corresponding sample precipitation depth values. Deposition is the product of the precipitation weighted average concentration and the total precipitation during the summary period.

## ISOPLETH MAPS

Spatial isopleth maps for calendar year 1984 and the two 1984 climatological seasons, winter (December 1983 - February 1984) and summer (June 1984 - August 1984) are given in Figures 4.2-4.25. For each summary period (annual, winter, summer), eight maps display precipitation weighted average pH, sulfate, nitrate and ammonium concentration and total deposition for hydrogen, sulfate, nitrate and ammonium ion occurring during the summary period. Each isopleth map includes the location of all sites used in deriving the isopleths. For most sites the actual data value is given on the map. However, because of the number of sites in eastern North America data values at individual sites are suppressed. Below each isopleth map selected percentile values are reported for the frequency distribution of all data values associated with the map. In all cases the actual data values used are available in Appendix D. The uncertainty associated with the estimation of the surface is reflected in the uncertainty of the location of each isopleth line. Based on the work of Finkelstein (1984), substantial uncertainty in the location of the isopleths exists. The general pattern of the isopleths does reflect the pattern suggested by the individual sites. A comparison of the 1984 maps in this report with other maps must be done with caution. A primary concern is whether the same density of sites is used for the maps compared.

Estimating the spatial distribution of an ion species' precipitation weighted average concentration or deposition is a problem of estimating a spatial surface and then displaying the estimated surface by constructing isopleth lines. Surface estimation is essentially a problem of interpolation between measurement sites. Since random variation is present in the data and spatial correlation exists as a function of distance between sites, the spatial estimation technique should take these factors into consideration. A method known as kriging is used to estimate the geographical pattern for each concentration and deposition summary. It has been used in other environmental studies (Barnes 1980) and has recently been used to analyze spatial trends in acid precipitation data (Finkelstein and Seilkop, 1981; Finkelstein, 1984; Bilonick, 1983, Eynon and Switzer, 1982). Kriging relies on a model of the spatial covariance structure of the data, called a variogram, and relates the variation of site-to-site differences to the distance between the stations. In the current application, the surface is estimated on a 100 km by 100 km regular grid over the United States and southern Canada. This regular grid surface estimate is then contoured using a computer algorithm, with the final isopleth lines presented being smoothed by hand.


Legend
. 4.7 pH at Sample Site
▬4.4▬ Line of Approximately Equal pH
Prepared by ADS August 1986
1984 Annual pH
Precipitation—Weighted Average
5.0
4.8
4.6
4.4
4.2

| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles | | | | | | | | |
| 154 | 4.10 | 4.18 | 4.24 | 4.31 | 4.48 | 4.82 | 5.23 | 5.44 | 5.85 |

FIGURE 4.2. 1984 Annual Precipitation-weighted pH Spatial Pattern

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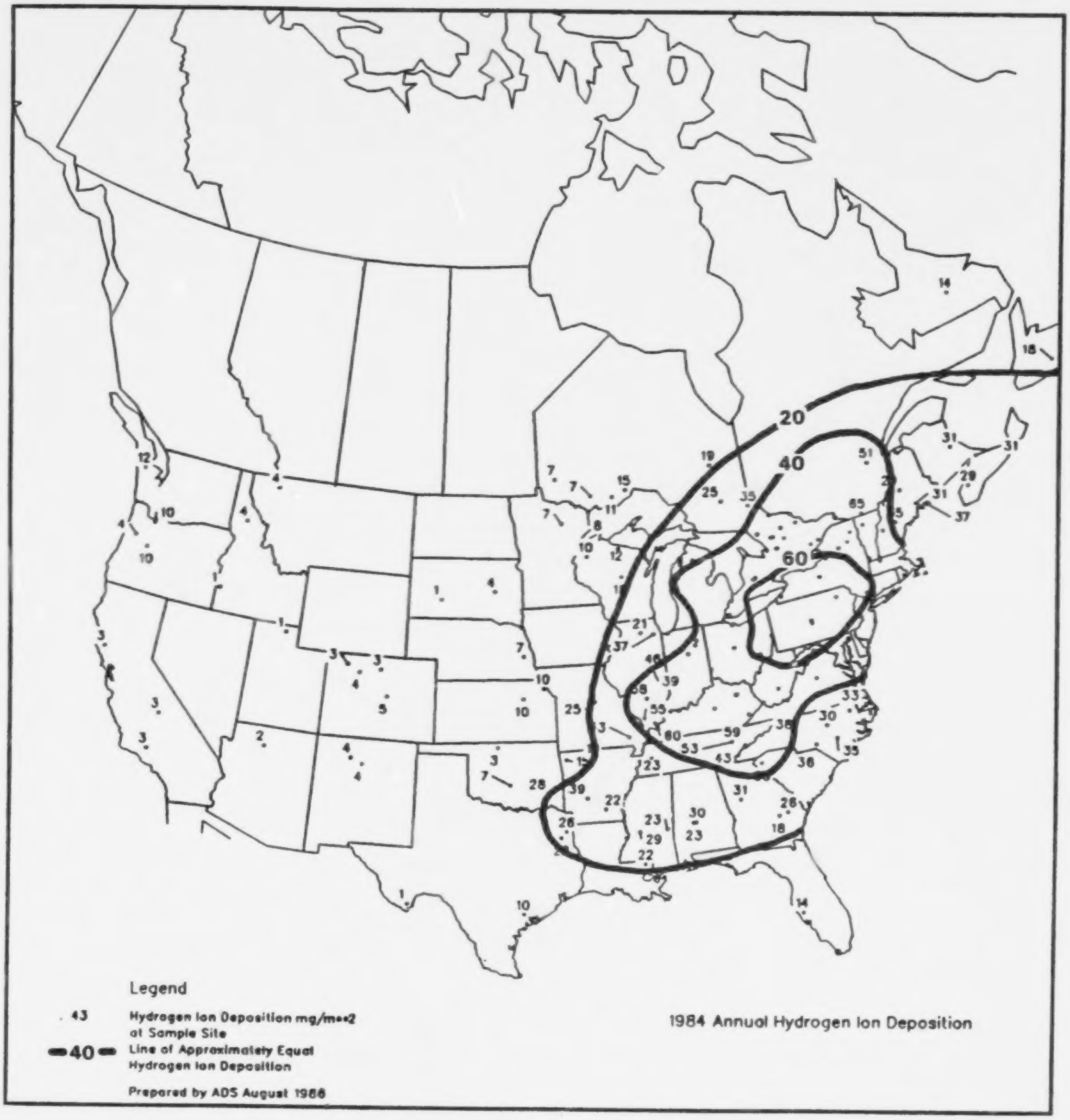
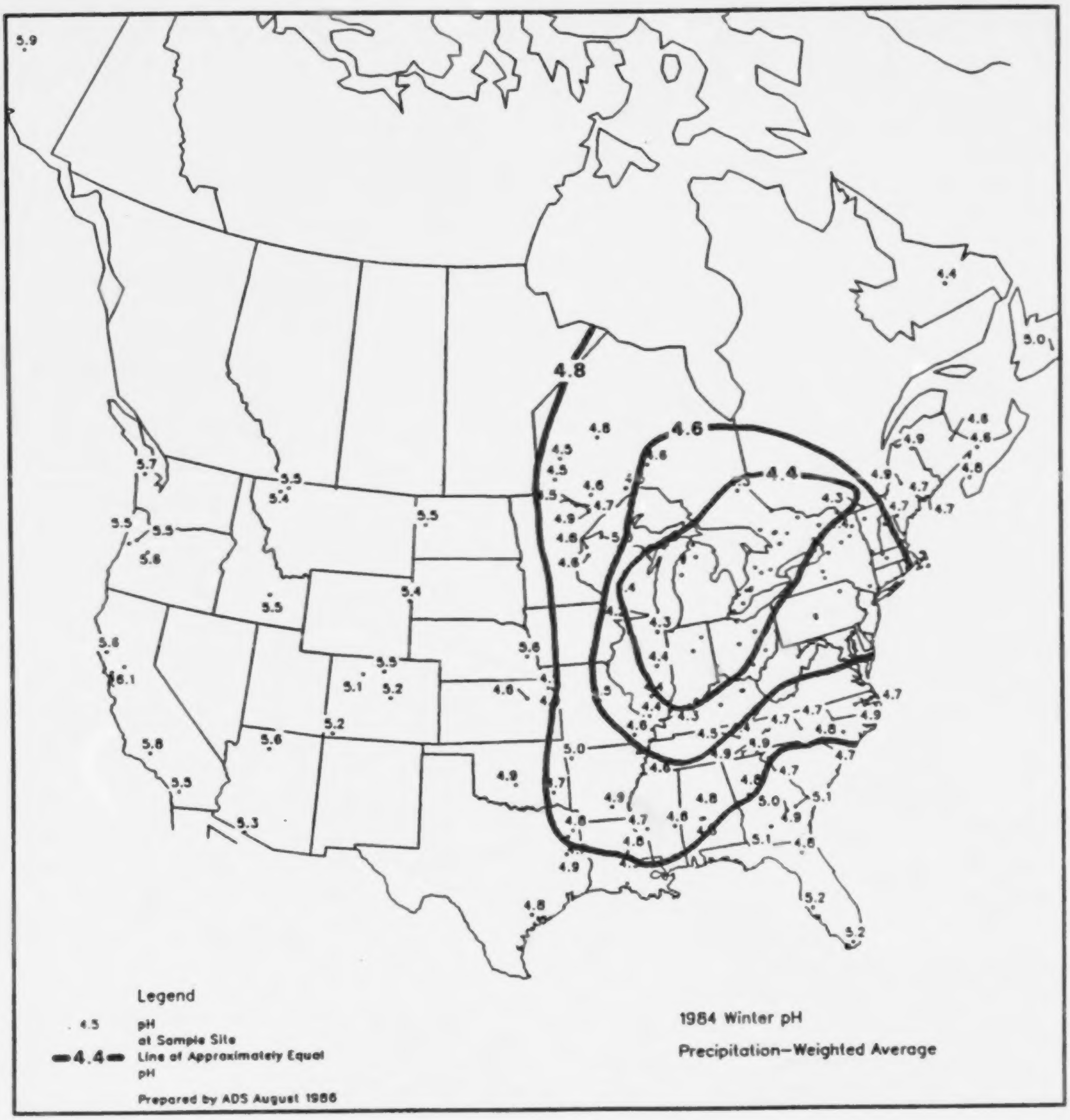

20
40
60
Legend
43 Hydrogen Ion Deposition mg/m**2 at Sample Site
40 Line of Approximately Equal Hydrogen Ion Deposition
Prepared by ADS August 1986
1984 Annual Hydrogen Ion Deposition

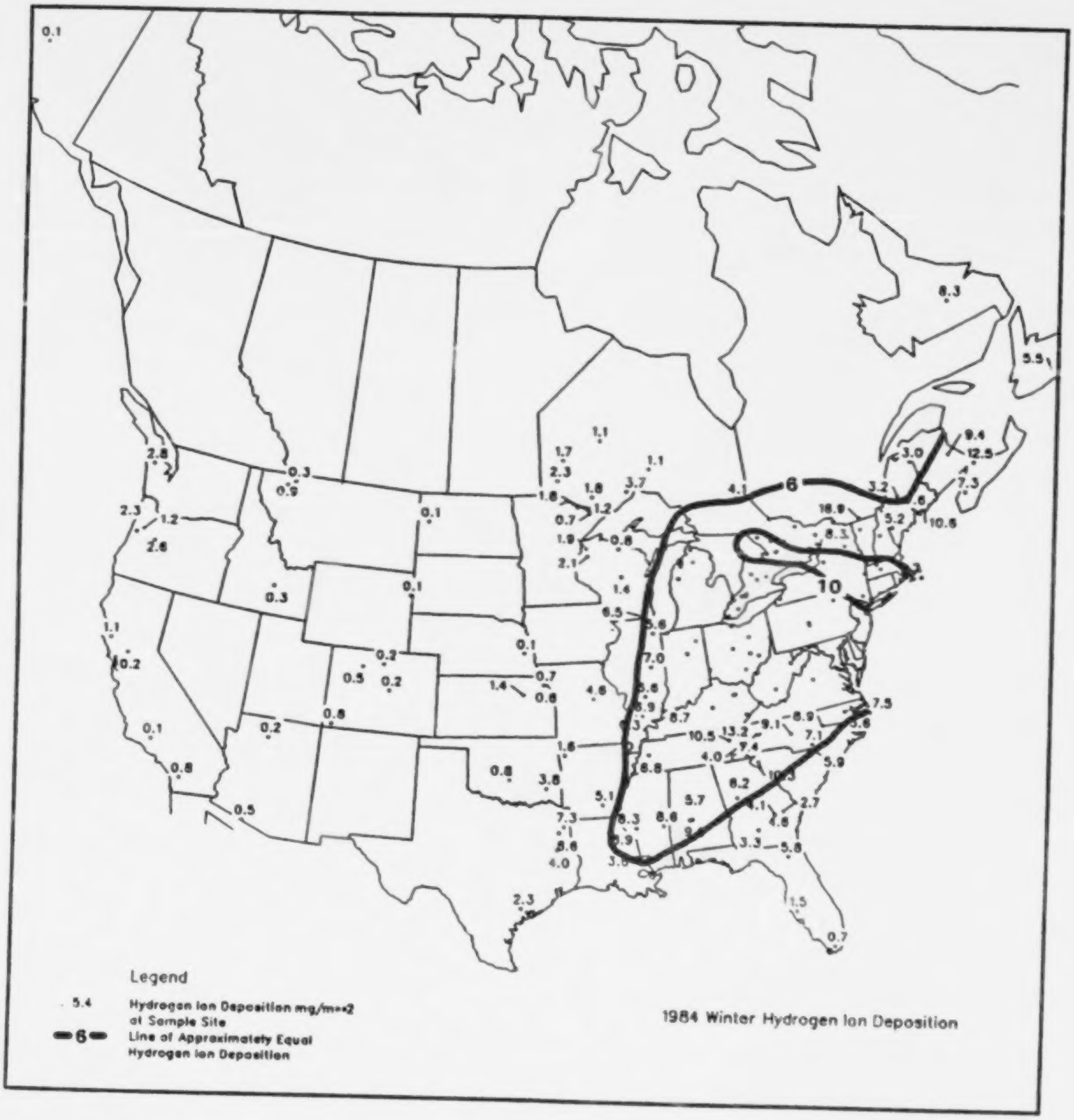
| Number of Sites | Frequency Distribution Percentiles (mg/m$^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 154 | 0.5 | 2.9 | 4.0 | 14.0 | 36.1 | 52.5 | 61.6 | 67.3 | 93.5 |

FIGURE 4.3. 1984 Annual Hydrogen Ion Deposition Spatial Pattern


4.8
4.6
4.4
Legend
4.5 pH at Sample Site
4.4 Line of Approximately Equal pH
Prepared by ADS August 1986
1984 Winter pH
Precipitation-Weighted Average

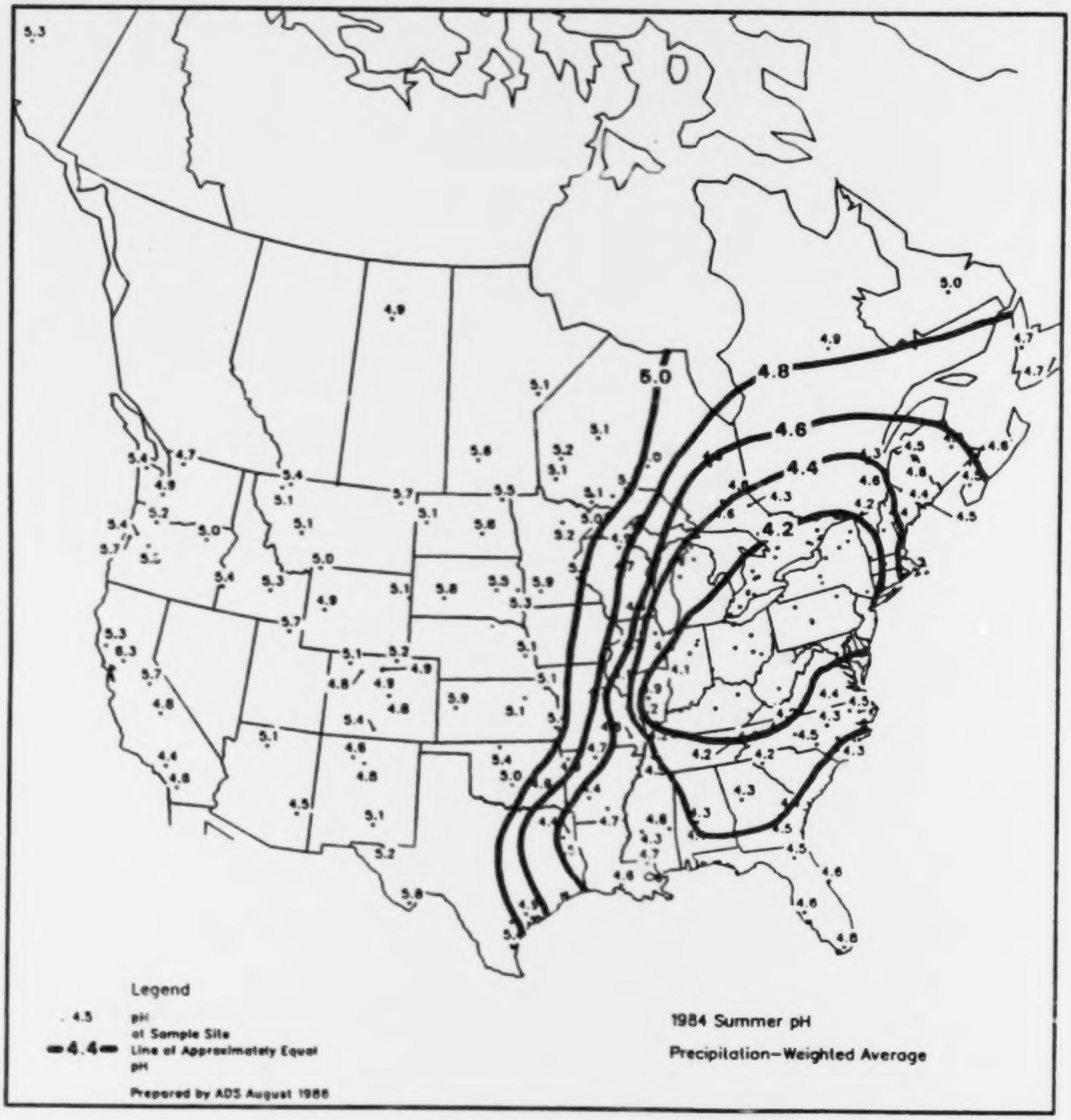
| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles | | | | | | | | |
| 169 | 4.19 | 4.28 | 4.32 | 4.42 | 4.57 | 4.88 | 5.47 | 5.60 | 6.05 |

FIGURE 4.4. 1984 Winter Precipitation-weighted pH Spatial Pattern


Legend
5.4 Hydrogen Ion Deposition mg/m**2 at Sample Site
6 Line of Approximately Equal Hydrogen Ion Deposition
1984 Winter Hydrogen Ion Deposition
6
10

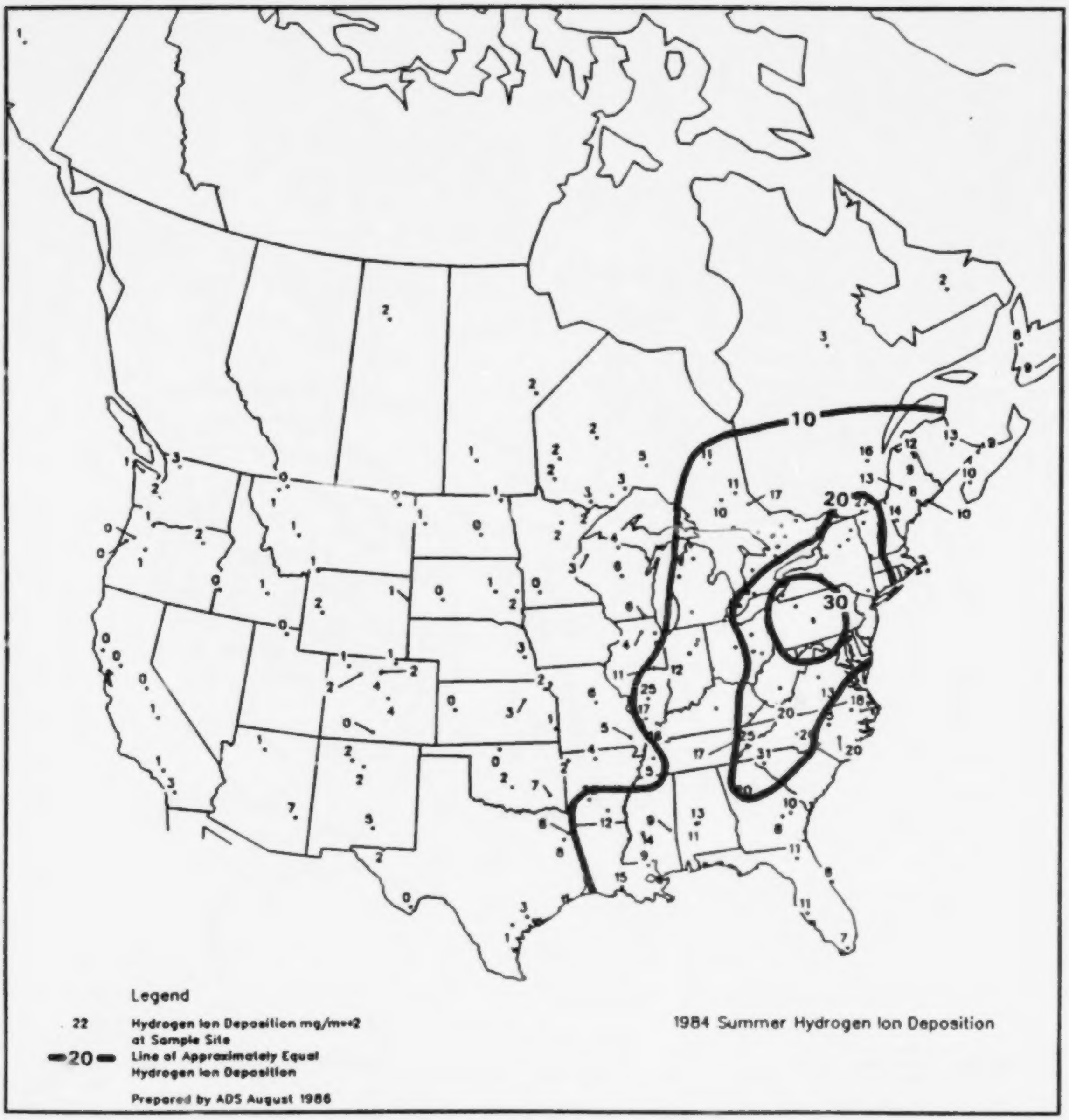
| Number of Sites | Frequency Distribution Percentiles ($mg/m^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 169 | 0.05 | 0.18 | 0.70 | 2.64 | 6.32 | 8.33 | 10.56 | 12.14 | 17.09 |

FIGURE 4.5. 1984 Winter Hydrogen Ion Deposition Spatial Pattern


5.0
4.8
4.6
4.4
4.2
Legend
4.5 pH of Sample Site
4.4 Line of Approximately Equal pH
Prepared by ADS August 1986
1984 Summer pH
Precipitation–Weighted Average

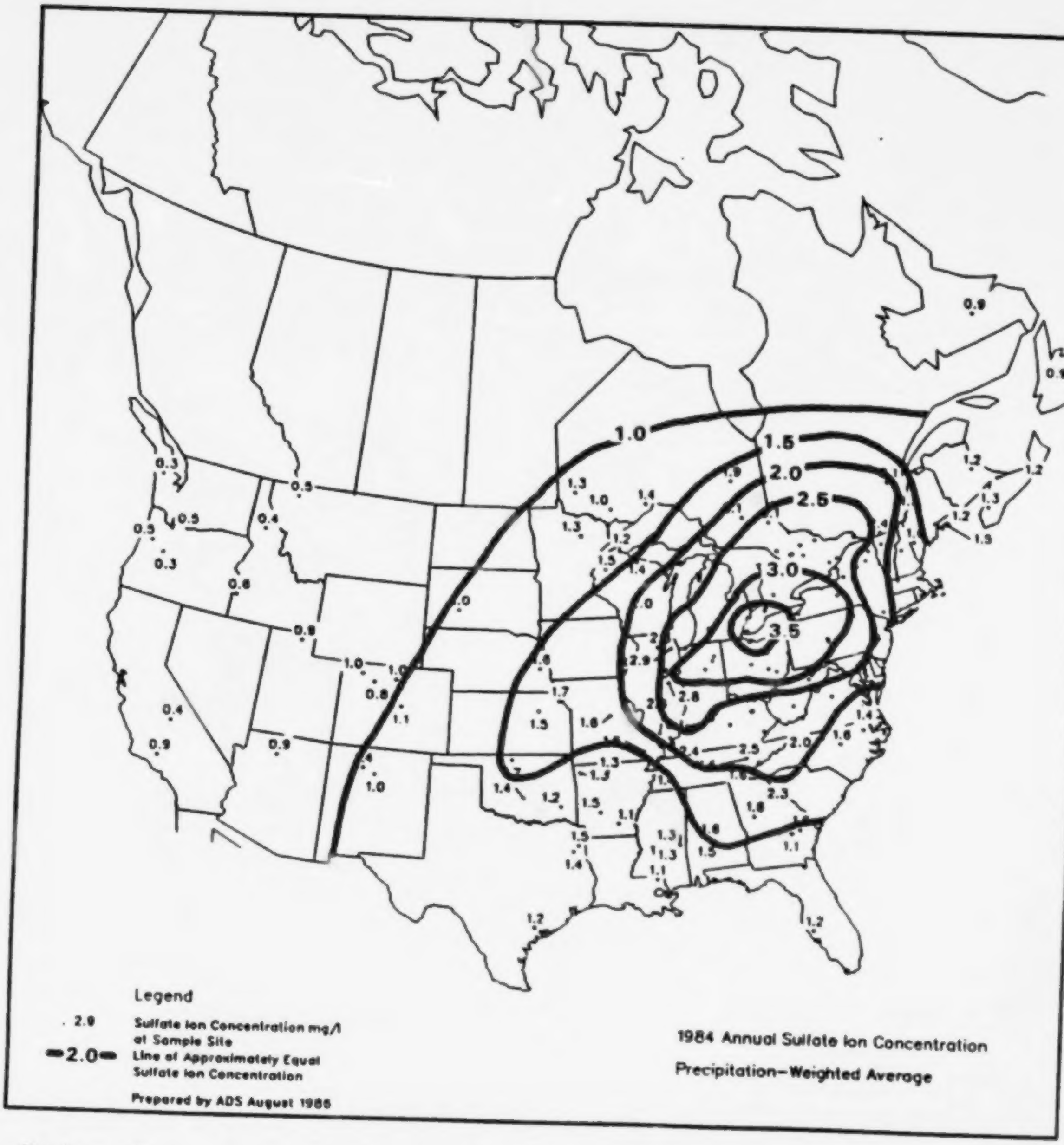
| Number of Sites | Frequency Distribution Percentiles | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 216 | 3.93 | 4.02 | 4.08 | 4.20 | 4.46 | 5.02 | 5.37 | 5.64 | 6.27 |

FIGURE 4.6. 1984 Summer Precipitation-weighted pH Spatial Pattern


10
20
30
Legend
22 Hydrogen Ion Deposition mg/m**2 at Sample Site
20 Line of Approximately Equal Hydrogen Ion Deposition
Prepared by ADS August 1986
1984 Summer Hydrogen Ion Deposition

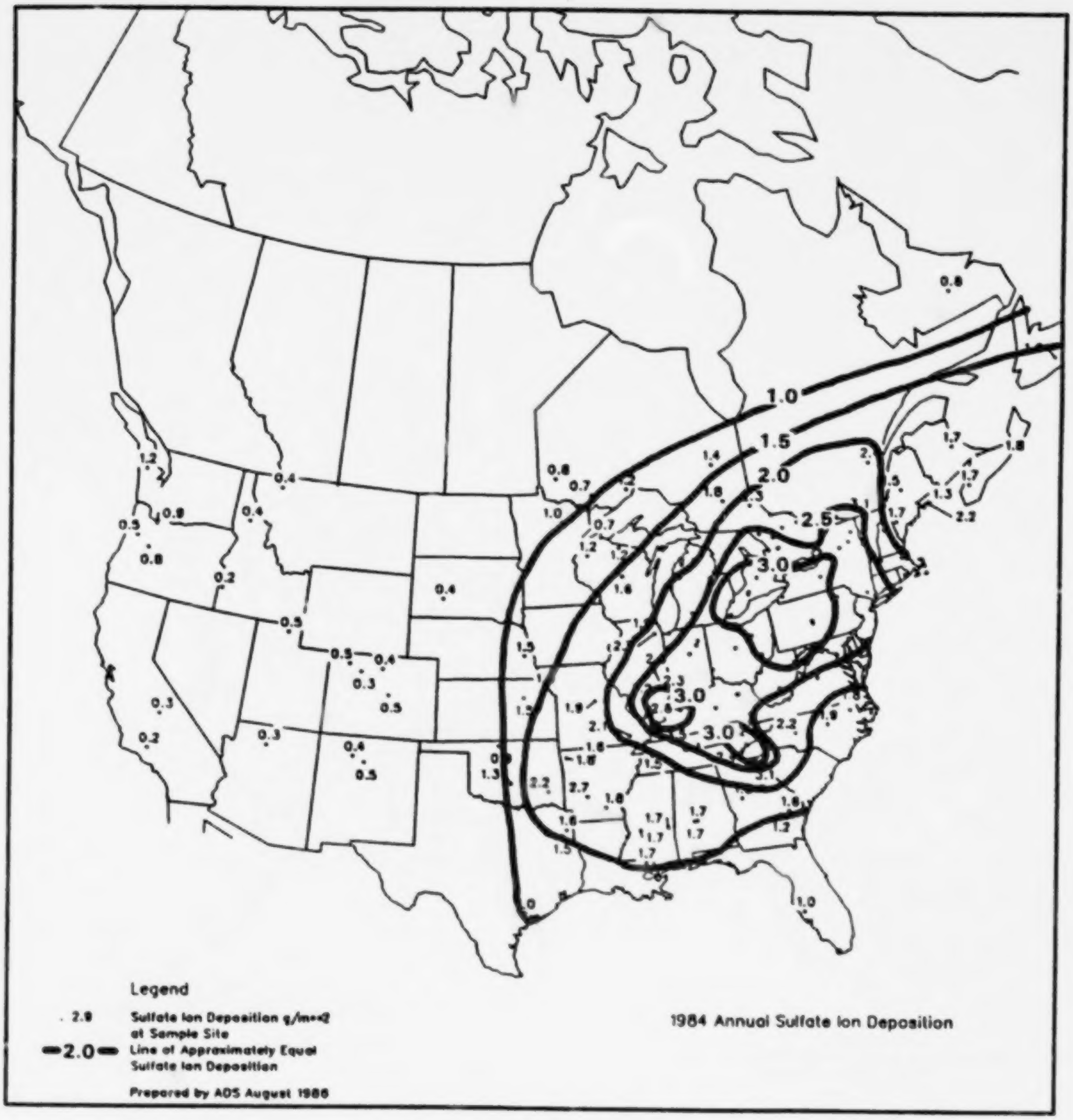
| Number of Sites | Frequency Distribution Percentiles ($mg/m^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 216 | 0.0 | 0.3 | 0.6 | 2.2 | 10.2 | 18.5 | 25.1 | 29.4 | 50.6 |

FIGURE 4.7. 1984 Summer Hydrogen Ion Deposition Spatial Pattern


1.0
1.5
2.0
2.5
3.0
3.5
Legend
. 2.9 Sulfate Ion Concentration mg/l at Sample Site
—2.0— Line of Approximately Equal Sulfate Ion Concentration
Prepared by ADS August 1986
1984 Annual Sulfate Ion Concentration
Precipitation—Weighted Average

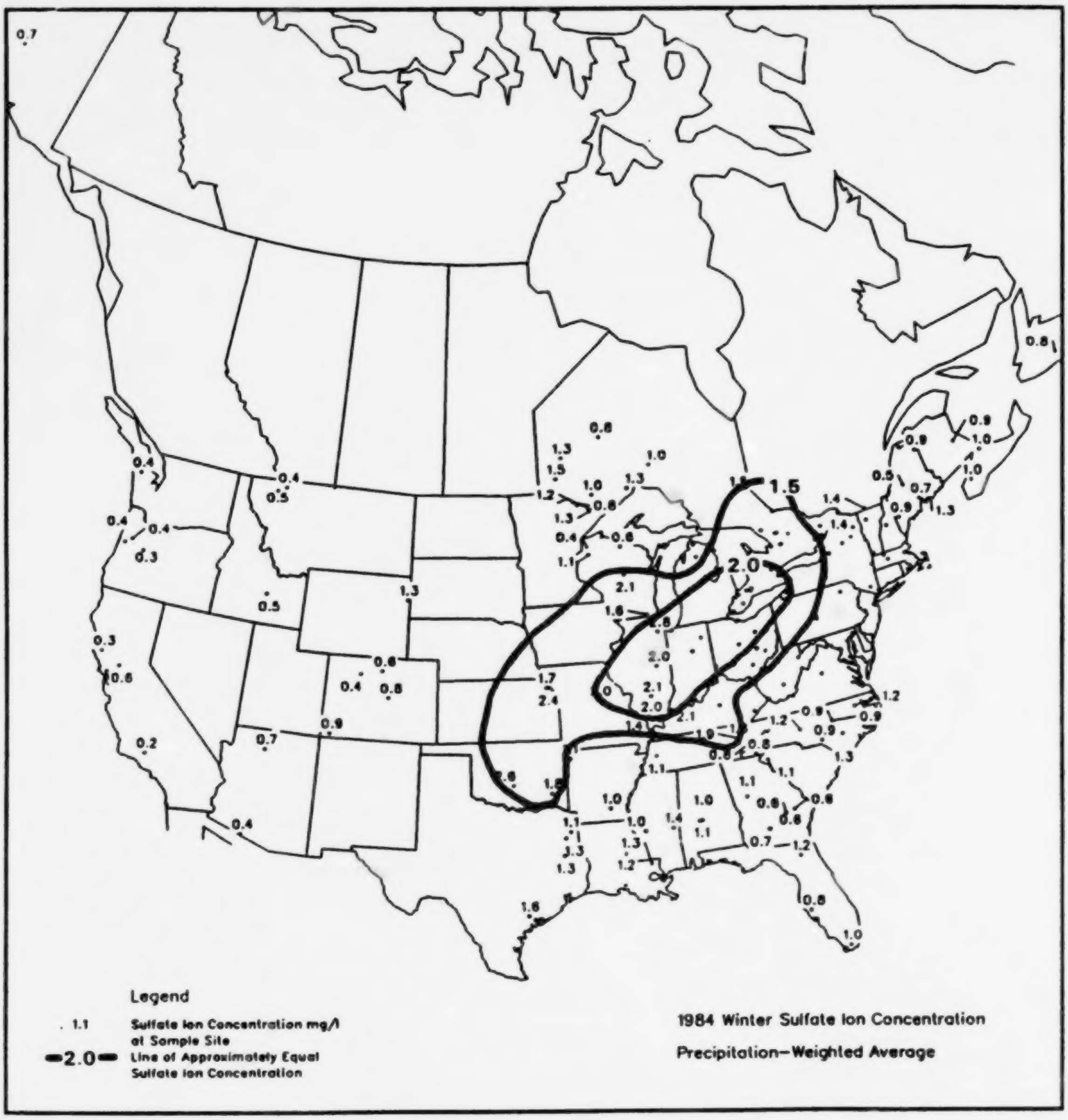
| Number of Sites | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 153 | 0.31 | 0.60 | 0.96 | 1.30 | 2.00 | 2.64 | 3.28 | 3.61 | 4.62 |

FIGURE 4.8. 1984 Annual Precipitation-weighted Sulfate Ion Concentration Spatial Pattern


Legend
. 2.8 Sulfate Ion Deposition g/m**2 at Sample Site
2.0 Line of Approximately Equal Sulfate Ion Deposition
Prepared by ADS August 1986
1984 Annual Sulfate Ion Deposition
1.0
1.5
2.0
2.5
3.0
3.0
3.0

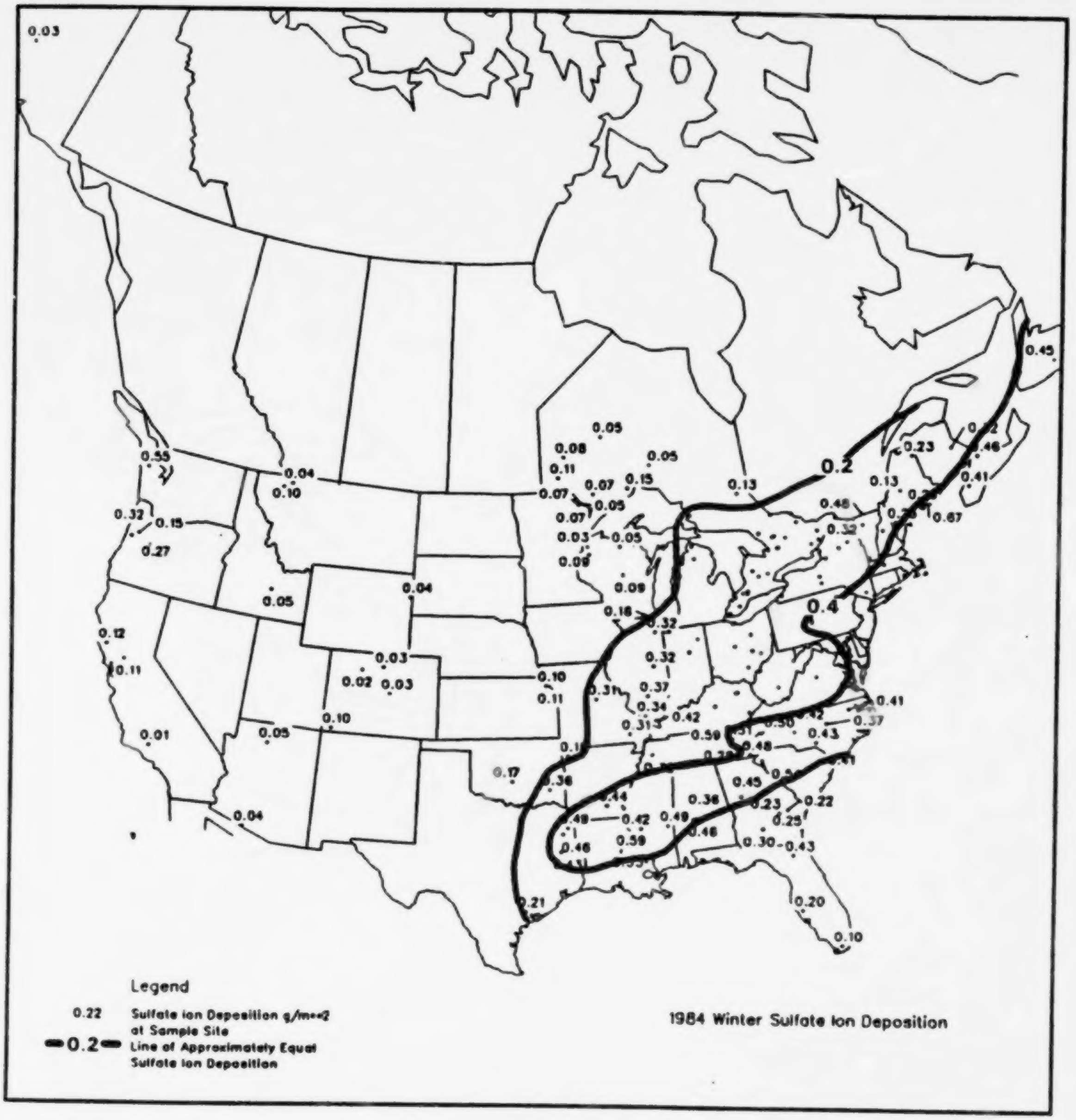
| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles (g/m$^2$) | | | | | | | | |
| 153 | 0.20 | 0.40 | 0.51 | 1.43 | 2.12 | 2.77 | 3.36 | 3.62 | 4.12 |

FIGURE 4.9. 1984 Annual Sulfate Ion Deposition Spatial Pattern


Legend
. 1.1 Sulfate Ion Concentration mg/l at Sample Site
2.0 Line of Approximately Equal Sulfate Ion Concentration
1984 Winter Sulfate Ion Concentration
Precipitation–Weighted Average
1.5
2.0

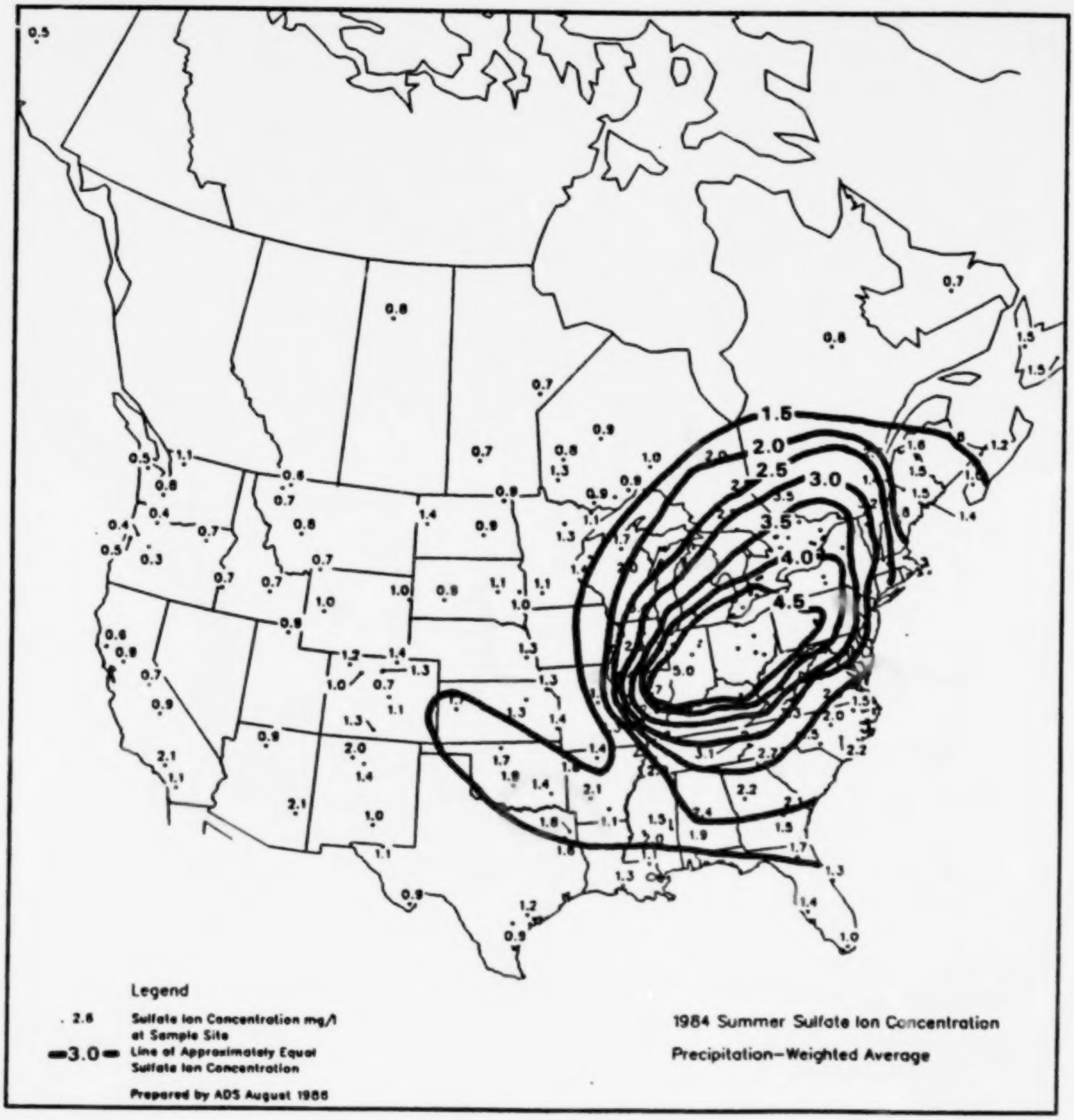
| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
| 161 | 0.18 | 0.40 | 0.60 | 0.91 | 1.19 | 1.65 | 2.15 | 2.27 | 3.26 |

FIGURE 4.10. 1984 Winter Precipitation-weighted Sulfate Ion Concentration Spatial Pattern


Legend
0.22 Sulfate Ion Deposition g/m**2 at Sample Site
0.2 Line of Approximately Equal Sulfate Ion Deposition
1984 Winter Sulfate Ion Deposition
0.2
0.4
0.03
0.55
0.32
0.15
0.27
0.04
0.10
0.05
0.12
0.11
0.01
0.05
0.04
0.03
0.02
0.03
0.10
0.04
0.17
0.05
0.08
0.11
0.07
0.07
0.05
0.15
0.07
0.03
0.05
0.09
0.09
0.18
0.32
0.32
0.10
0.11
0.31
0.37
0.34
0.31
0.42
0.59
0.36
0.44
0.49
0.42
0.46
0.59
0.49
0.36
0.48
0.45
0.23
0.22
0.25
0.30
0.43
0.20
0.10
0.21
0.48
0.50
0.43
0.37
0.41
0.13
0.13
0.48
0.32
0.23
0.46
0.41
0.67
0.45

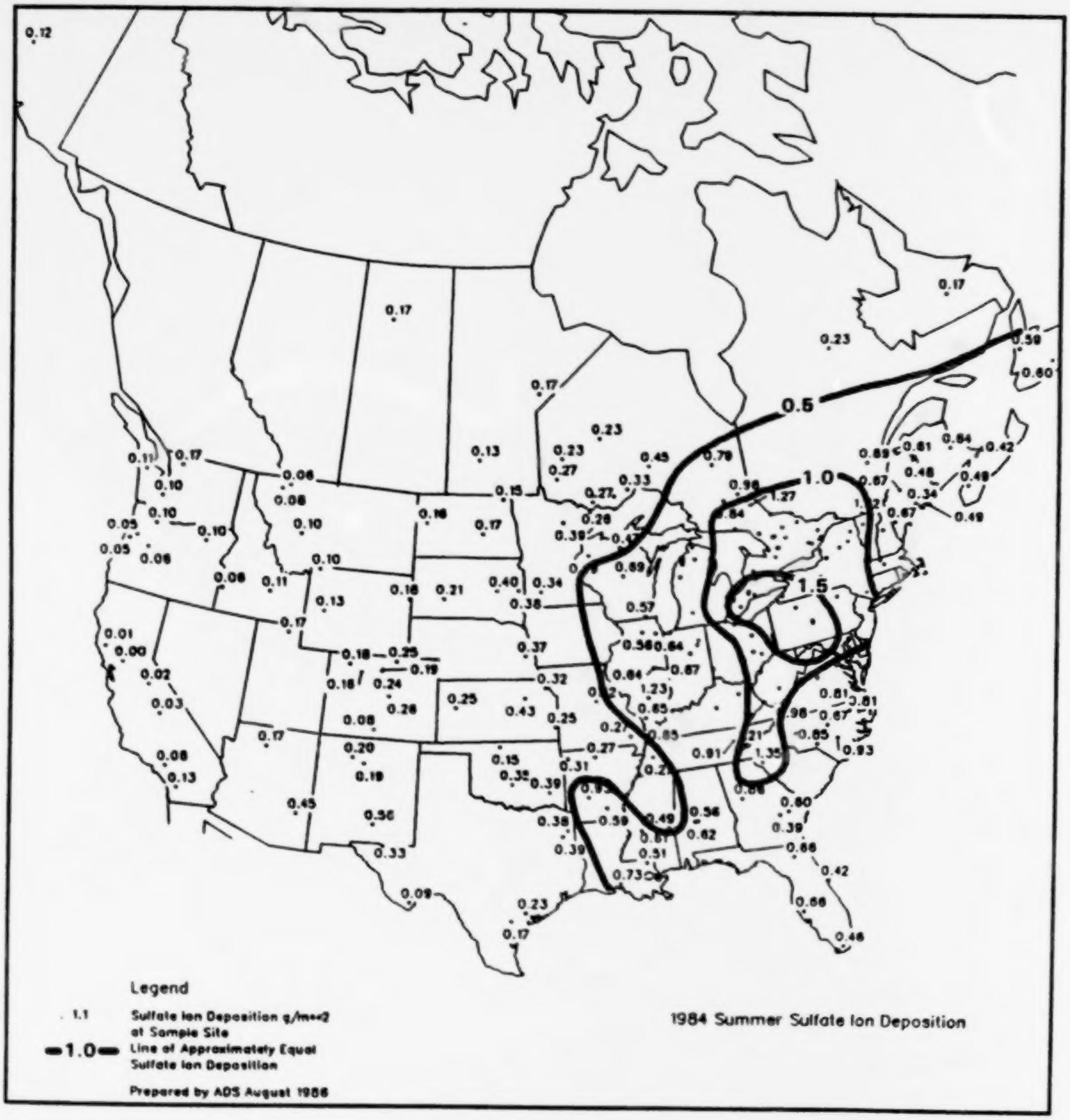
| Number of Sites | Frequency Distribution Percentiles (g/m$^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 161 | 0.01 | 0.04 | 0.05 | 0.18 | 0.31 | 0.41 | 0.49 | 0.56 | 0.67 |

FIGURE 4.11. 1984 Winter Sulfate Ion Deposition Spatial Pattern


1.5
2.0
2.5
3.0
3.5
4.0
4.5
Legend
. 2.8 Sulfate Ion Concentration mg/l at Sample Site
3.0 Line of Approximately Equal Sulfate Ion Concentration
Prepared by ADS August 1986
1984 Summer Sulfate Ion Concentration
Precipitation—Weighted Average

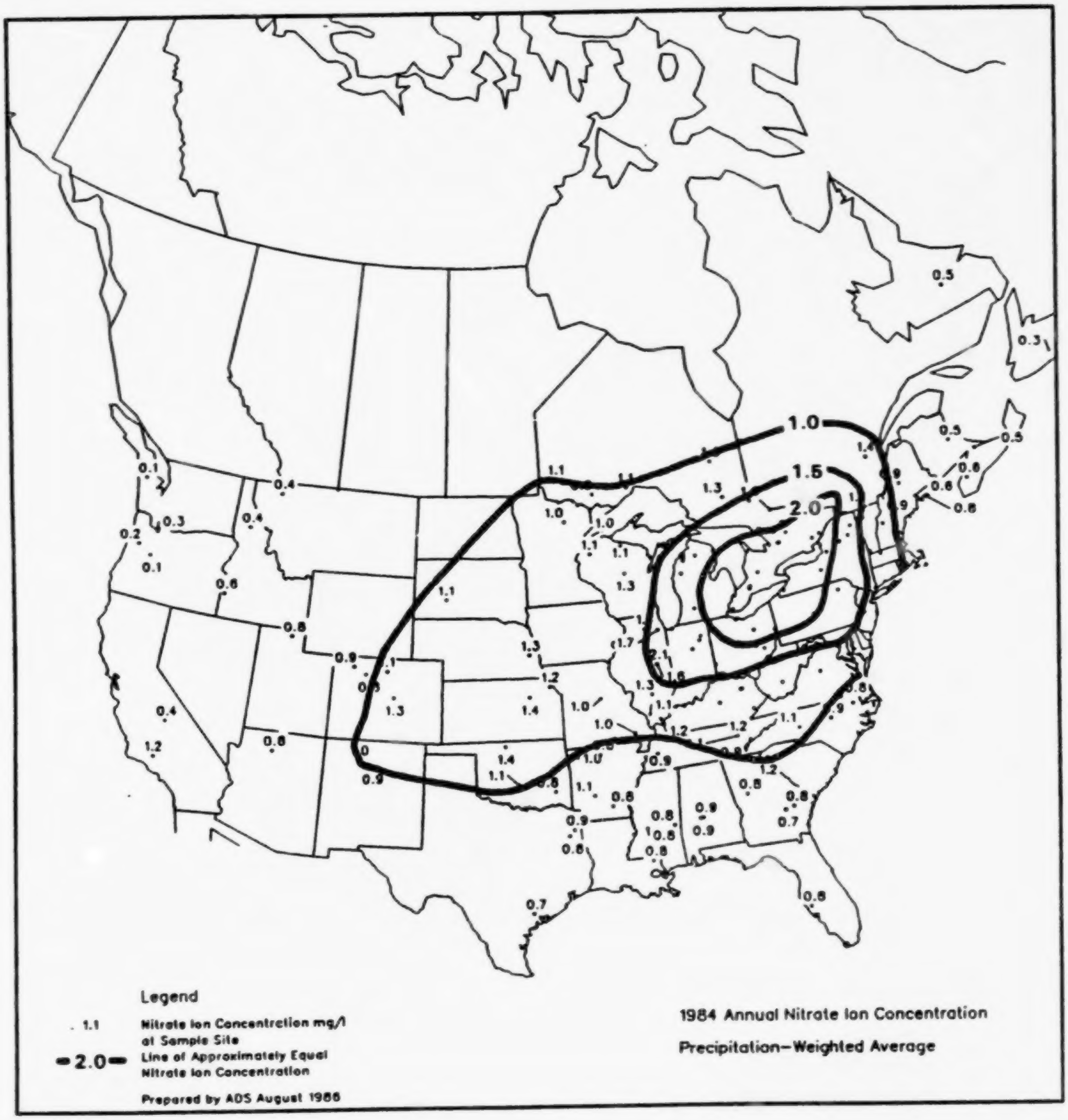
| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
| 217 | 0.32 | 0.66 | 0.80 | 1.15 | 2.01 | 3.51 | 4.57 | 5.02 | 5.93 |

FIGURE 4.12. 1984 Summer Precipitation-weighted Sulfate Ion Concentration Spatial Pattern


0.5
1.0
1.5
Legend
1.1 Sulfate Ion Deposition g/m**2 at Sample Site
—1.0— Line of Approximately Equal Sulfate Ion Deposition
Prepared by ADS August 1986
1984 Summer Sulfate Ion Deposition

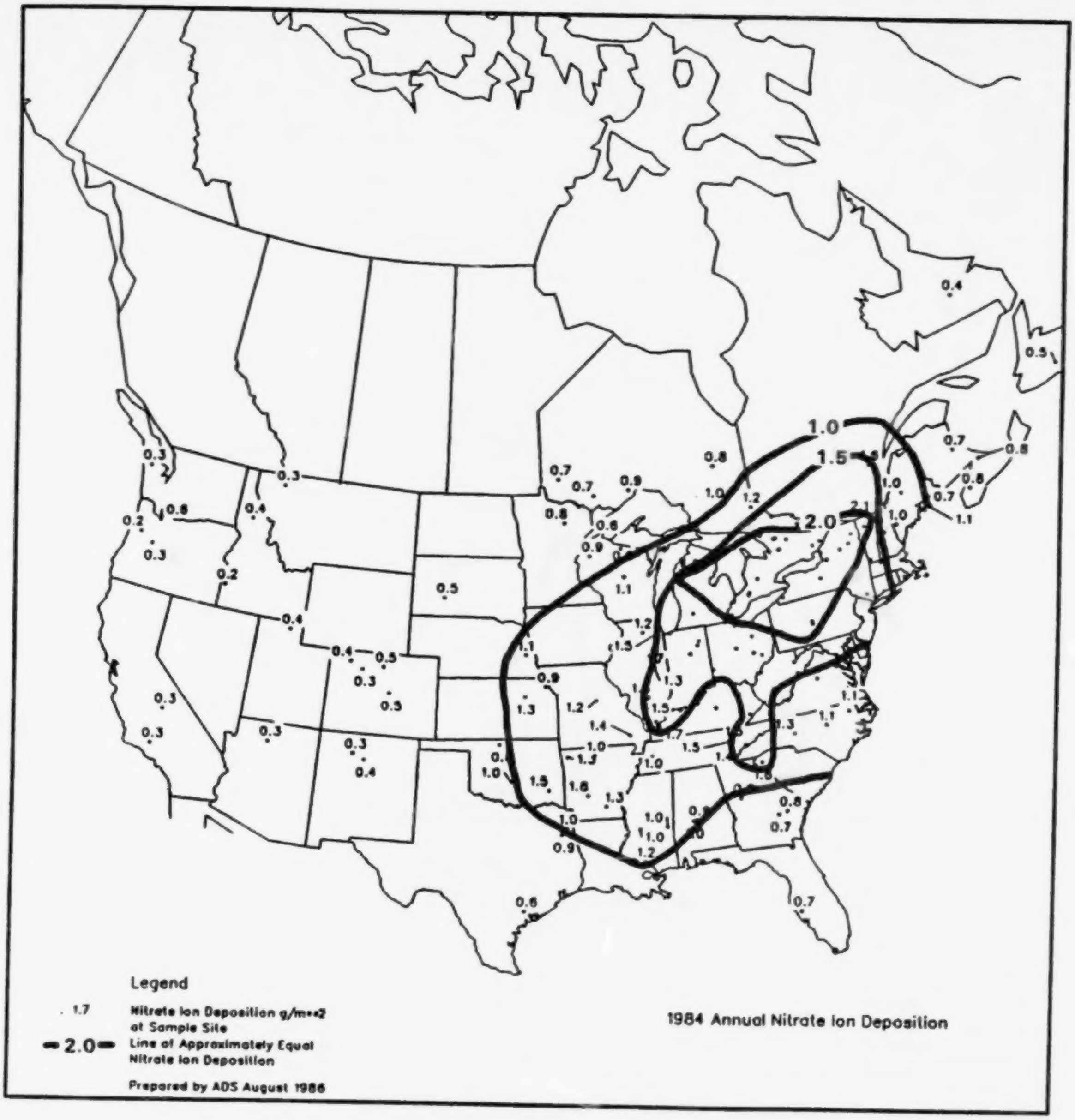
| Number of Sites | Frequency Distribution Percentiles ($g/m^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 217 | 0.0 | 0.08 | 0.12 | 0.27 | 0.60 | 1.01 | 1.32 | 1.57 | 2.45 |

FIGURE 4.13. 1984 Summer Sulfate Ion Deposition Spatial Pattern


1.0
1.5
2.0
Legend
1.1 Nitrate Ion Concentration mg/l at Sample Site
2.0 Line of Approximately Equal Nitrate Ion Concentration
Prepared by ADS August 1986
1984 Annual Nitrate Ion Concentration
Precipitation–Weighted Average

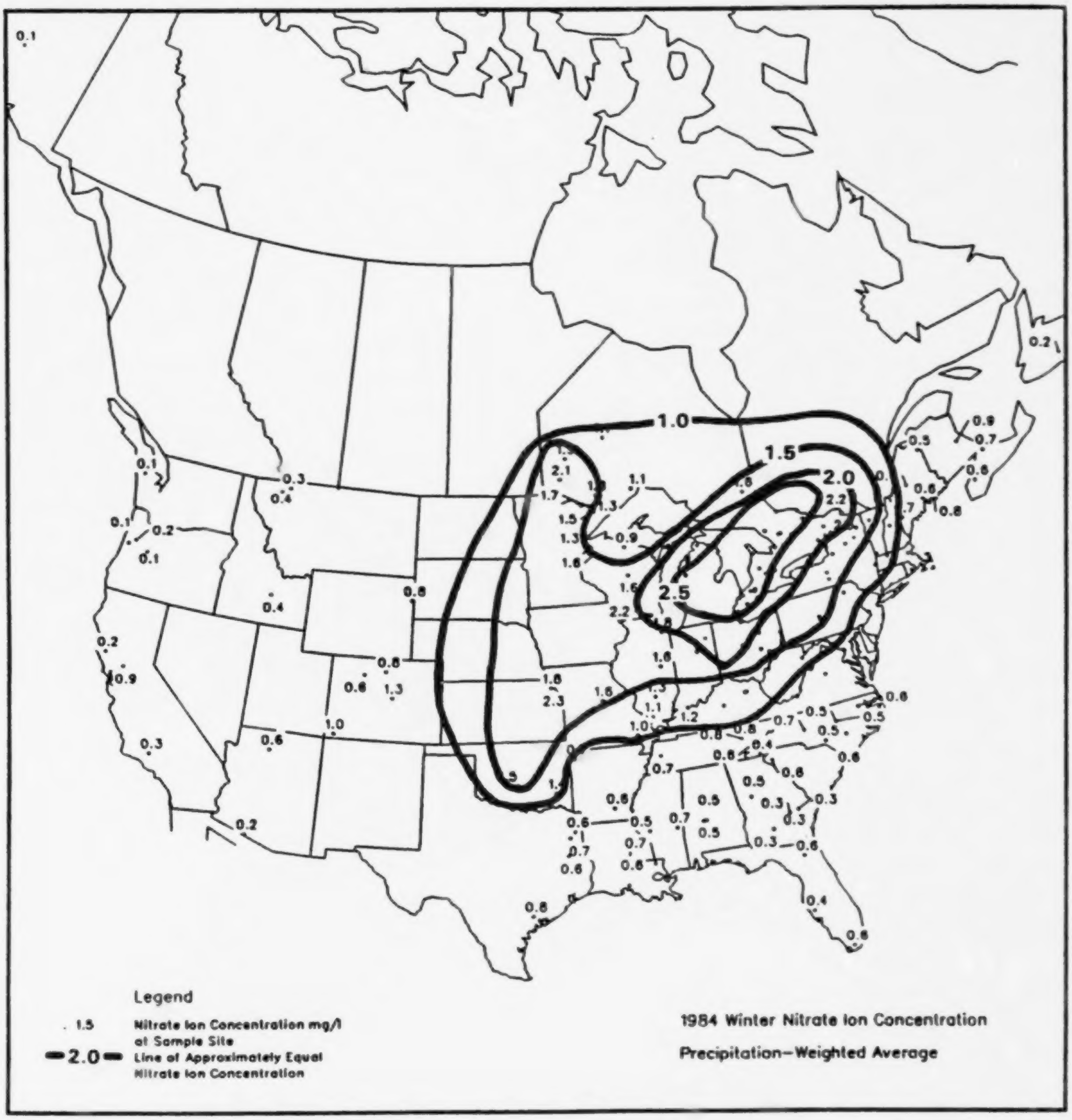
| Number of Sites | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 153 | 0.02 | 0.36 | 0.63 | 0.87 | 1.24 | 1.81 | 2.16 | 2.46 | 3.00 |

FIGURE 4.14. 1984 Annual Precipitation-weighted Nitrate Ion Concentration Spatial Pattern


Legend
1.7 Nitrate Ion Deposition g/m**2 at Sample Site
2.0 Line of Approximately Equal Nitrate Ion Deposition
Prepared by ADS August 1986
1984 Annual Nitrate Ion Deposition
1.0
1.5
2.0

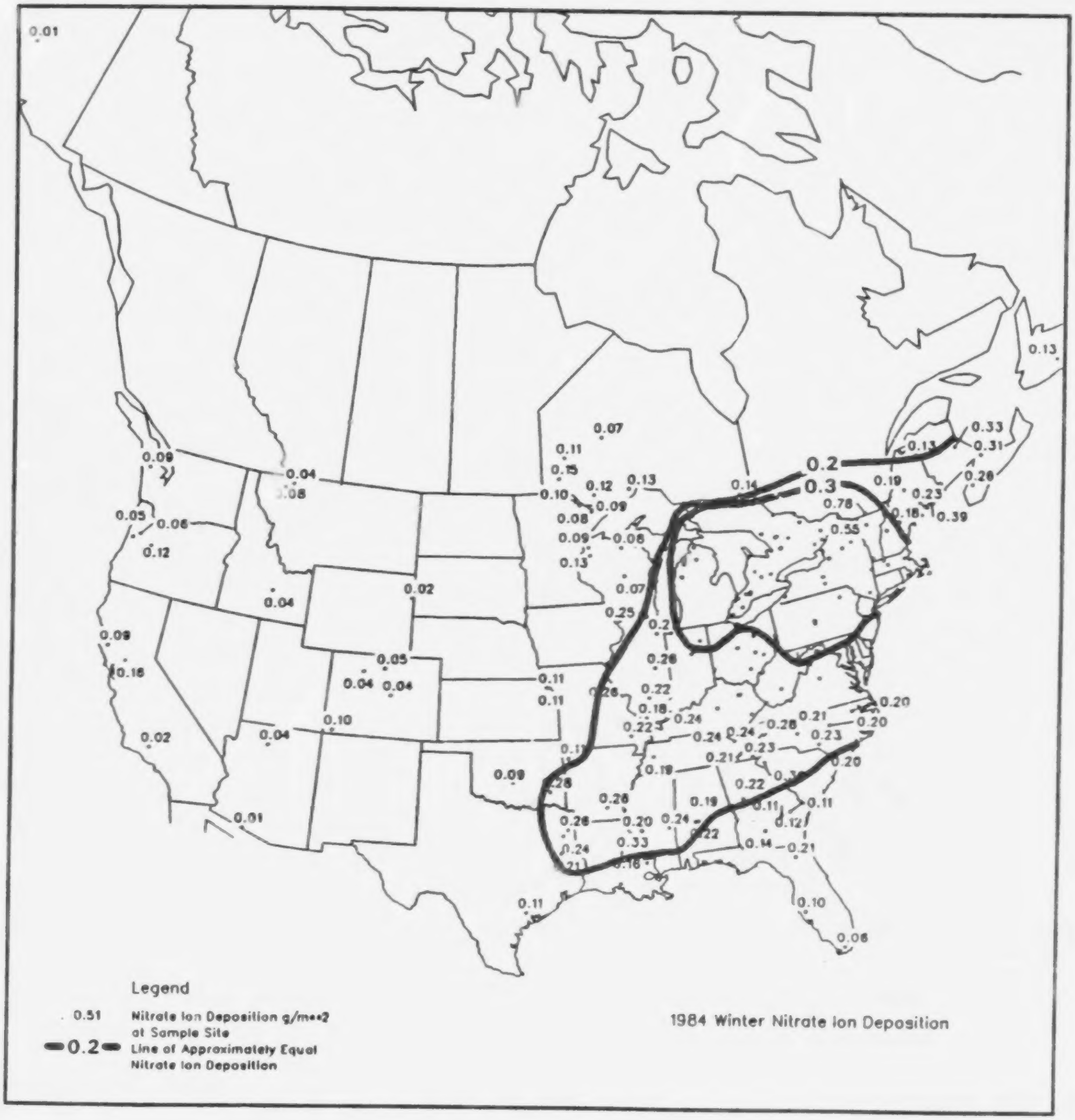
| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles ($g/m^2$) | | | | | | | | |
| 153 | 0.02 | 0.30 | 0.42 | 0.85 | 1.32 | 1.76 | 2.20 | 2.41 | 2.80 |

FIGURE 4.15. 1984 Annual Nitrate Ion Deposition Spatial Pattern


Legend
1.5 Nitrate Ion Concentration mg/l at Sample Site
2.0 Line of Approximately Equal Nitrate Ion Concentration
1984 Winter Nitrate Ion Concentration
Precipitation–Weighted Average
1.0
1.5
2.0
2.5

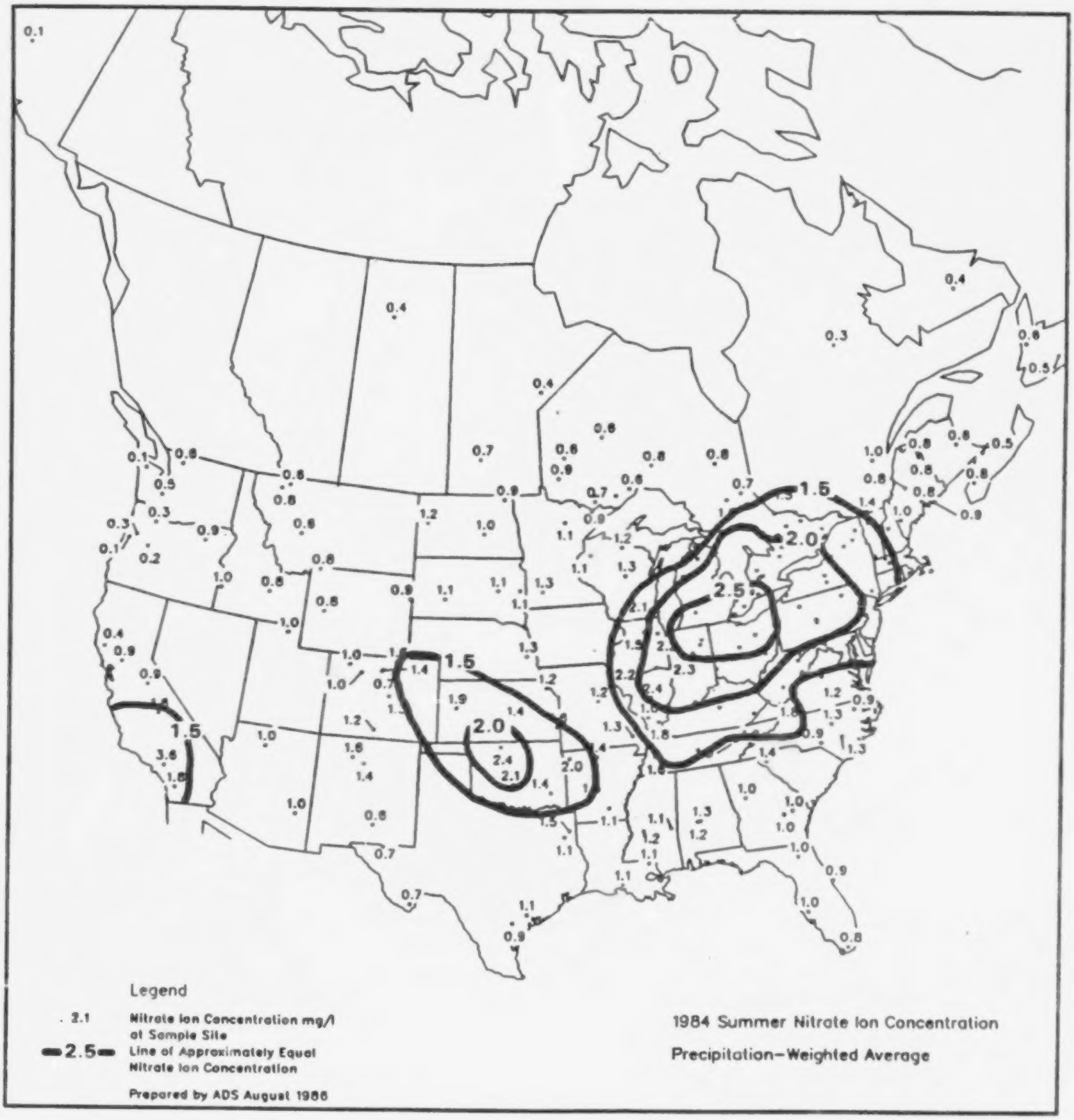
| Number of Sites | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 160 | 0.01 | 0.16 | 0.35 | 0.63 | 1.13 | 1.82 | 2.42 | 2.81 | 3.41 |

FIGURE 4.16. 1984 Winter Precipitation-weighted Nitrate Ion Concentration Spatial Pattern


0.01
0.13
0.07
0.11
0.15
0.10
0.12
0.13
0.09
0.08
0.09
0.06
0.13
0.14
0.2
0.3
0.13
0.33
0.31
0.19
0.23
0.26
0.78
0.18
0.39
0.55
0.09
0.04
0.08
0.05
0.06
0.12
0.04
0.02
0.07
0.25
0.26
0.05
0.04
0.04
0.11
0.11
0.22
0.18
0.22
0.24
0.24
0.24
0.26
0.21
0.20
0.20
0.23
0.21
0.23
0.20
0.09
0.16
0.02
0.04
0.10
0.09
0.19
0.22
0.26
0.19
0.11
0.11
0.26
0.20
0.24
0.12
0.24
0.33
0.22
0.14
0.21
0.16
0.01
0.11
0.10
0.06
Legend
0.51 Nitrate Ion Deposition g/m**2 at Sample Site
0.2 Line of Approximately Equal Nitrate Ion Deposition
1984 Winter Nitrate Ion Deposition

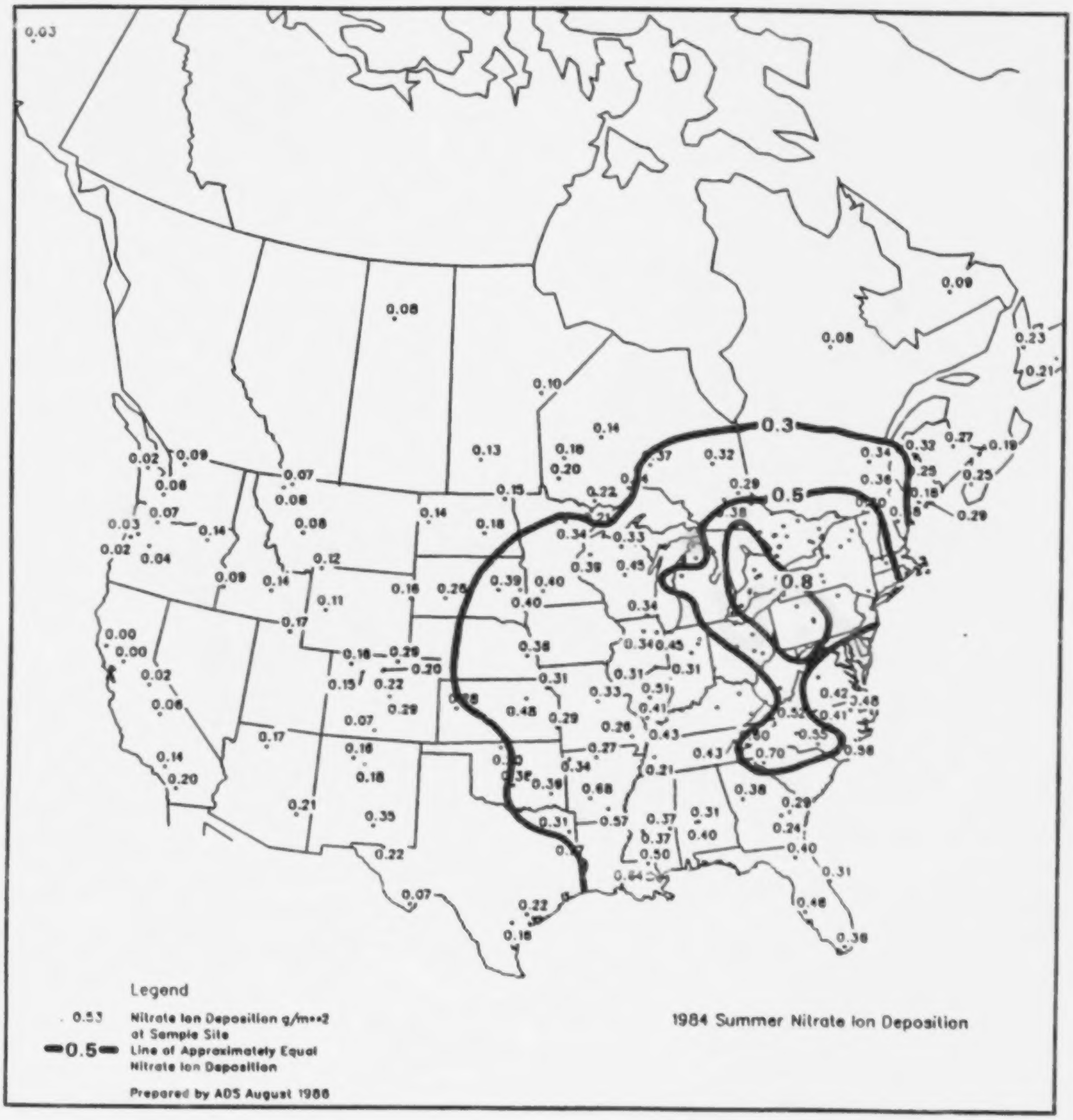
| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles (g/m$^2$) | | | | | | | | |
| 160 | 0.00 | 0.04 | 0.07 | 0.13 | 0.24 | 0.35 | 0.48 | 0.58 | 0.84 |

FIGURE 4.17. 1984 Winter Nitrate Ion Deposition Spatial Pattern


Legend
2.1 Nitrate Ion Concentration mg/l at Sample Site
2.5 Line of Approximately Equal Nitrate Ion Concentration
Prepared by ADS August 1986
1984 Summer Nitrate Ion Concentration
Precipitation-Weighted Average
1.5
2.0
2.5

| Number of Sites | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 217 | 0.02 | 0.39 | 0.62 | 0.93 | 1.30 | 1.85 | 2.38 | 2.64 | 3.62 |

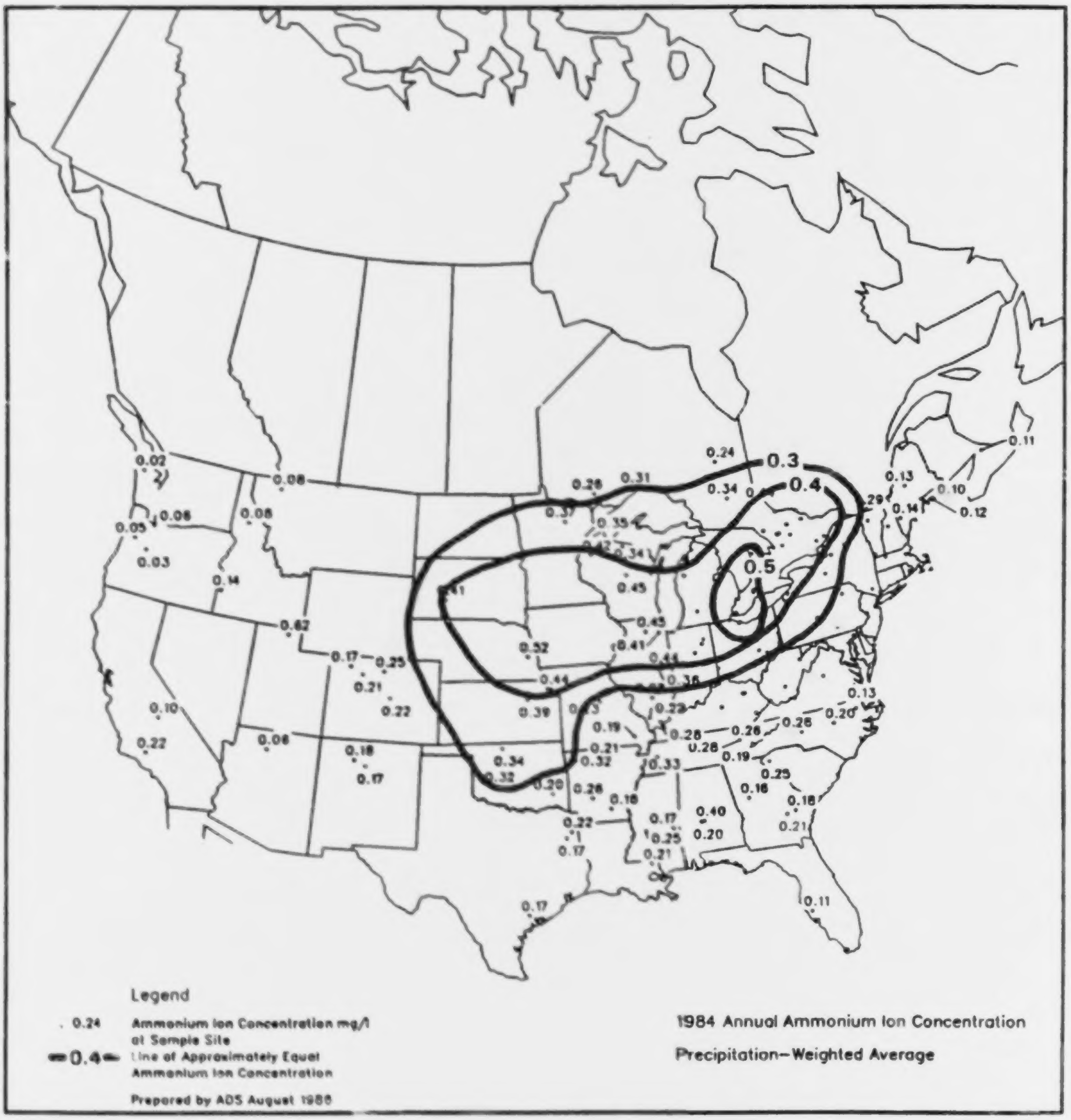
FIGURE 4.18. 1984 Summer Precipitation-weighted Nitrate Ion Concentration Spatial Pattern



0.3
0.5
0.8
Legend
0.53 Nitrate Ion Deposition g/m**2 at Sample Site
0.5 Line of Approximately Equal Nitrate Ion Deposition
Prepared by ADS August 1986
1984 Summer Nitrate Ion Deposition

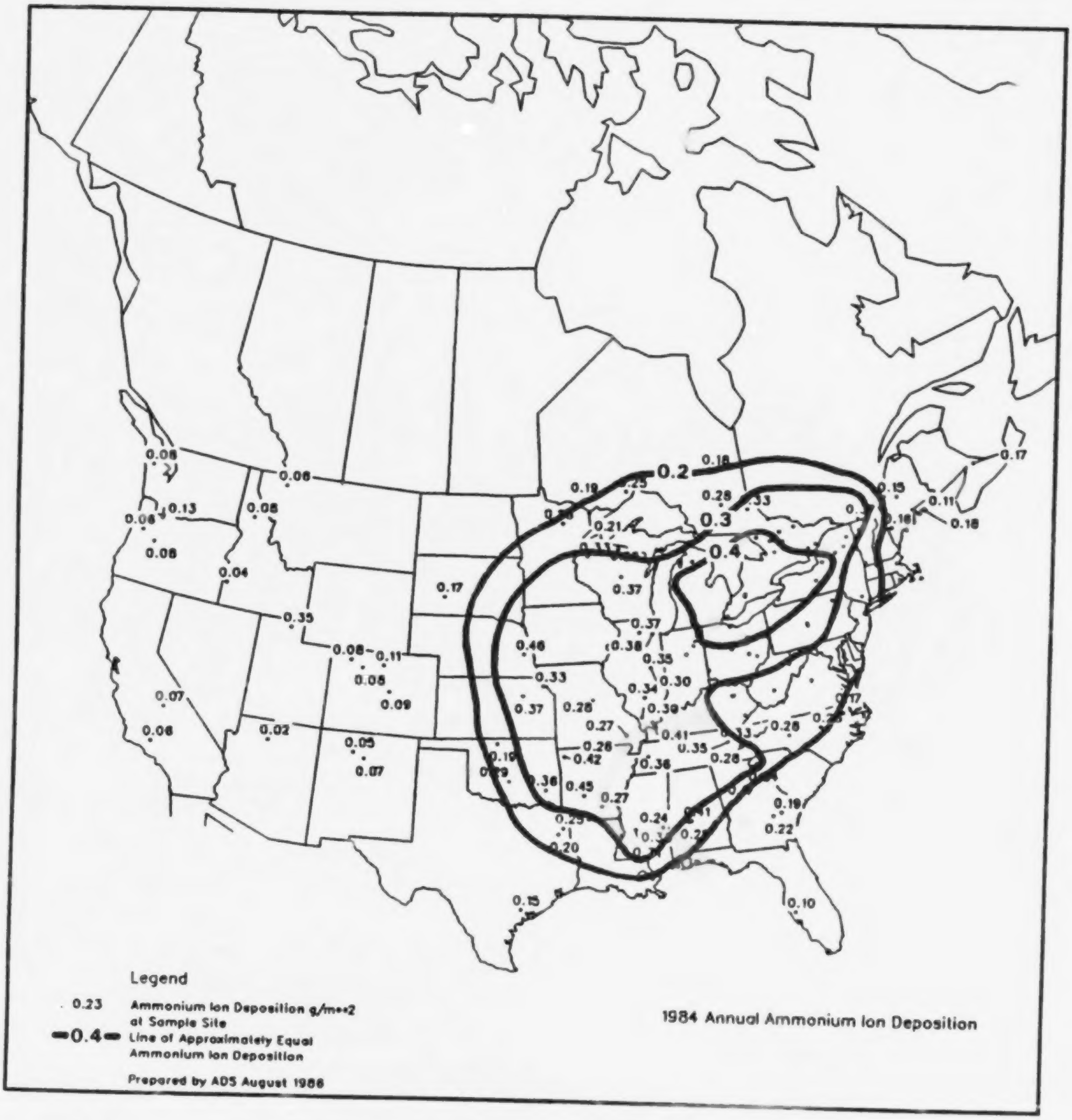
| Number of Sites | Frequency Distribution Percentiles ($g/m^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 217 | 0.00 | 0.06 | 0.09 | 0.21 | 0.36 | 0.53 | 0.71 | 0.89 | 1.18 |

FIGURE 4.19. 1984 Summer Nitrate Ion Deposition Spatial Pattern


0.3
0.4
0.5
Legend
. 0.24 Ammonium Ion Concentration mg/l at Sample Site
0.4 Line of Approximately Equal Ammonium Ion Concentration
Prepared by ADS August 1986
1984 Annual Ammonium Ion Concentration
Precipitation–Weighted Average

| Number of Sites | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 140 | 0.01 | 0.06 | 0.11 | 0.18 | 0.28 | 0.38 | 0.45 | 0.55 | 0.73 |

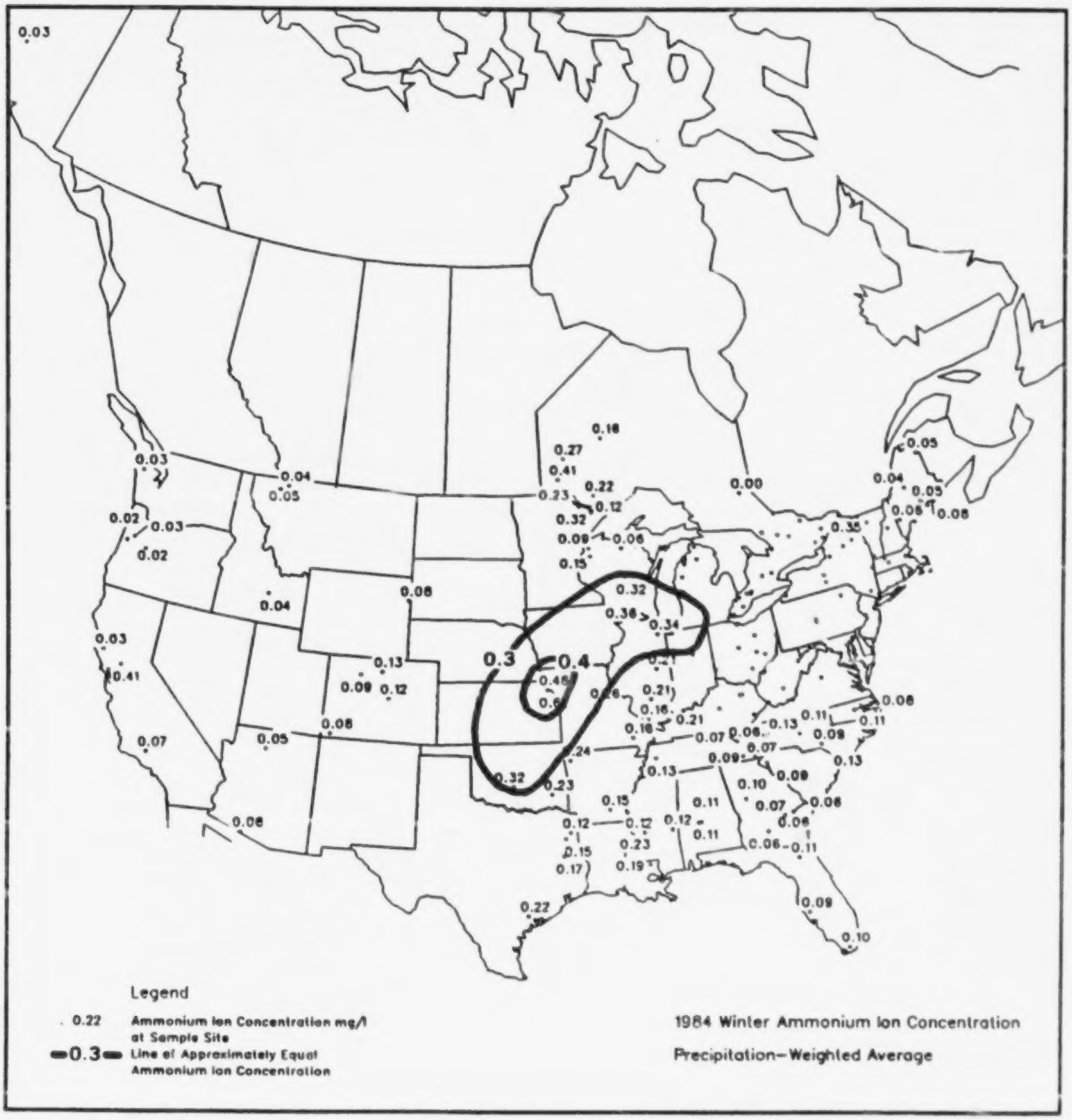
FIGURE 4.20. 1984 Annual Precipitation-weighted Ammonium Ion Concentration Spatial Pattern



0.2
0.3
0.4
Legend
0.23 Ammonium Ion Deposition g/m**2 at Sample Site
0.4 Line of Approximately Equal Ammonium Ion Deposition
Prepared by ADS August 1986
1984 Annual Ammonium Ion Deposition

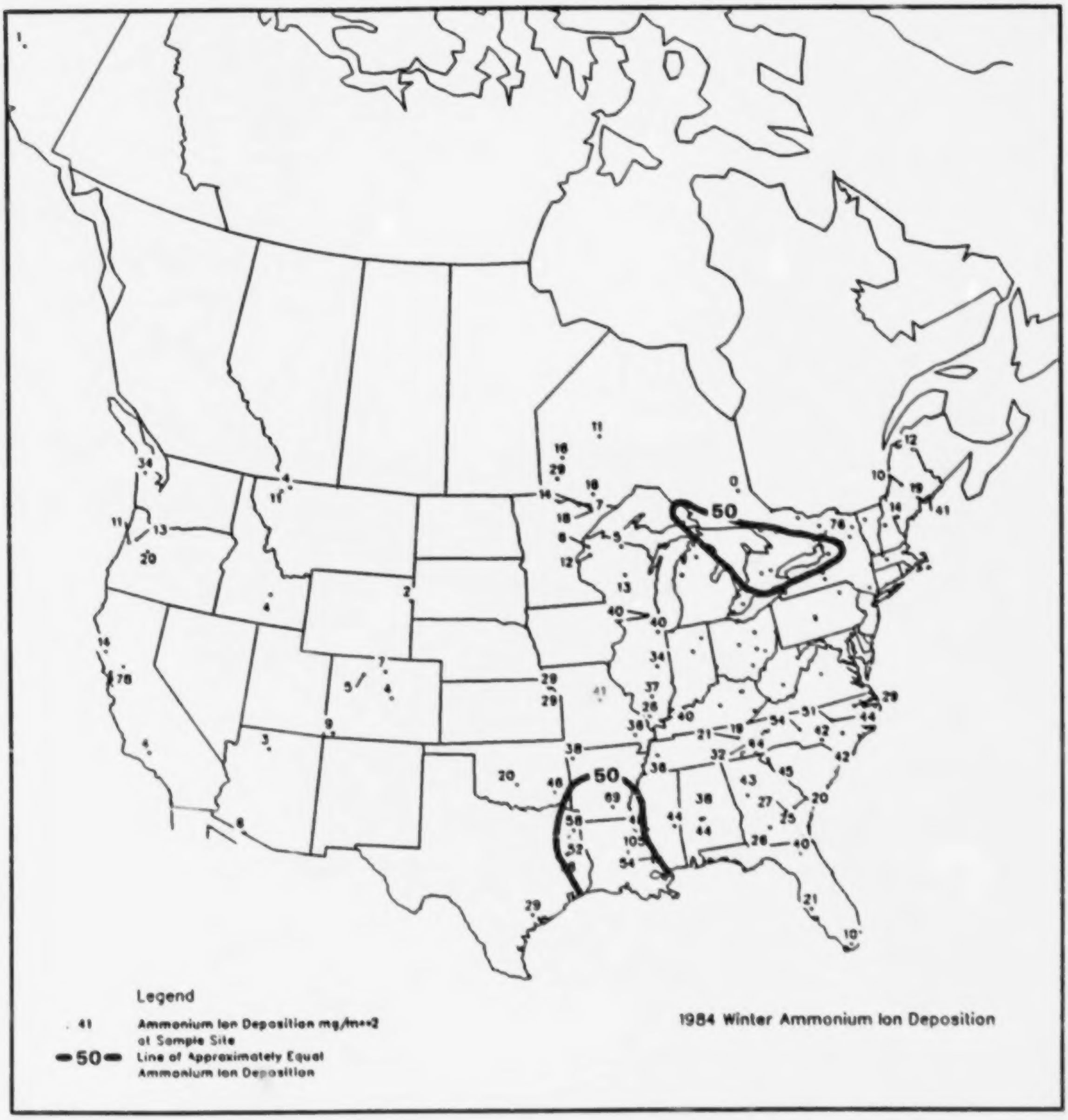
| Number of Sites | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
|---|---|---|---|---|---|---|---|---|---|
| | Frequency Distribution Percentiles (g/m$^2$) | | | | | | | | |
| 140 | 0.01 | 0.06 | 0.08 | 0.19 | 0.28 | 0.36 | 0.45 | 0.50 | 0.60 |

FIGURE 4.21. 1984 Annual Ammonium Ion Deposition Spatial Pattern


Legend
0.22 Ammonium Ion Concentration mg/l at Sample Site
0.3 Line of Approximately Equal Ammonium Ion Concentration
1984 Winter Ammonium Ion Concentration
Precipitation–Weighted Average
0.3
0.4

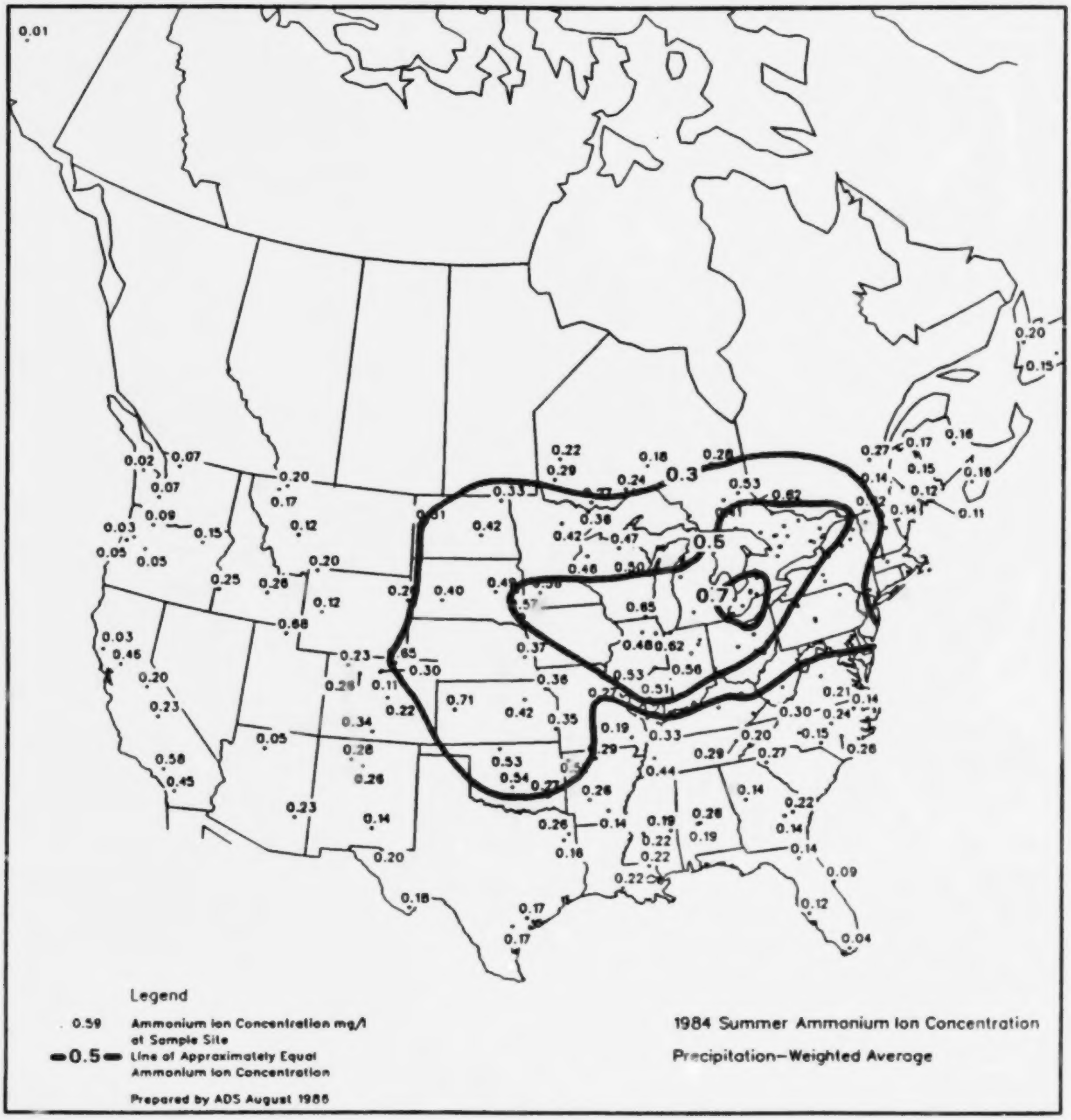
| Number of Sites | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 149 | 0.00 | 0.03 | 0.05 | 0.08 | 0.12 | 0.22 | 0.32 | 0.36 | 0.62 |

FIGURE 4.22. 1984 Winter Precipitation-weighted Ammonium Ion Concentration Spatial Pattern


Legend
41 Ammonium Ion Deposition mg/m**2 at Sample Site
50 Line of Approximately Equal Ammonium Ion Deposition
1984 Winter Ammonium Ion Deposition
50
50

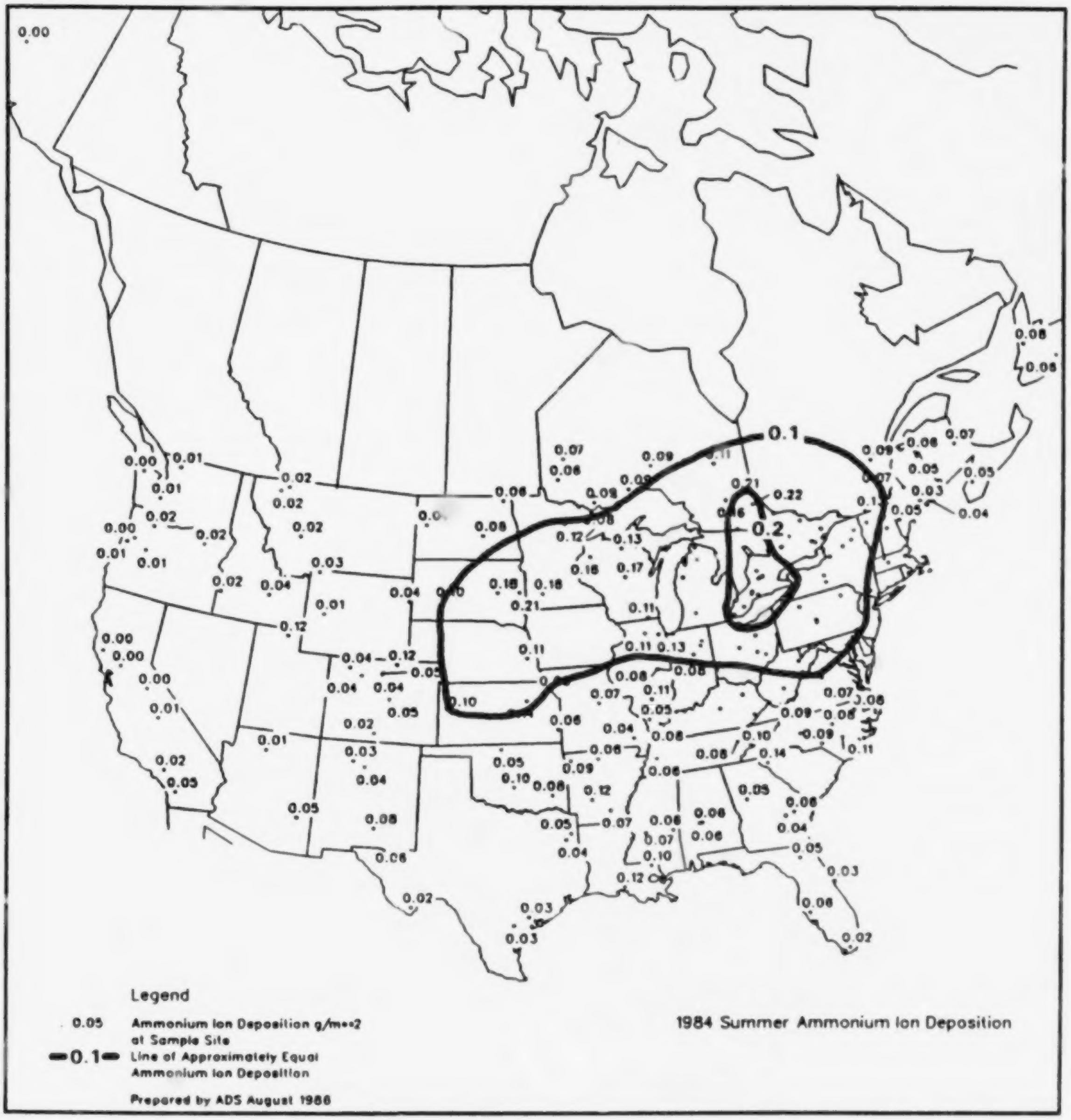
| Number of Sites | Frequency Distribution Percentiles (mg/$m^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 149 | 0 | 4 | 7 | 17 | 29 | 42 | 56 | 71 | 105 |

FIGURE 4.23. 1984 Winter Ammonium Ion Deposition Spatial Pattern


Legend
0.59 Ammonium Ion Concentration mg/l at Sample Site
0.5 Line of Approximately Equal Ammonium Ion Concentration
Prepared by ADS August 1986
1984 Summer Ammonium Ion Concentration
Precipitation–Weighted Average
0.3
0.5
0.7

| Number of Sites | Frequency Distribution Percentiles (mg/l) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 210 | 0.01 | 0.06 | 0.12 | 0.20 | 0.31 | 0.50 | 0.63 | 0.71 | 1.09 |

FIGURE 4.24. 1984 Summer Precipitation-weighted Ammonium Ion Concentration Spatial Pattern


0.1
0.2
Legend
0.05 Ammonium Ion Deposition g/m**2 at Sample Site
0.1 Line of Approximately Equal Ammonium Ion Deposition
Prepared by ADS August 1986
1984 Summer Ammonium Ion Deposition

| Number of Sites | Frequency Distribution Percentiles (g/m$^2$) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | MIN | 5 | 10 | 25 | 50 | 75 | 90 | 95 | MAX |
| 210 | 0.00 | 0.01 | 0.02 | 0.05 | 0.09 | 0.13 | 0.19 | 0.23 | 0.31 |

FIGURE 4.25. 1984 Summer Ammonium Ion Deposition Spatial Pattern

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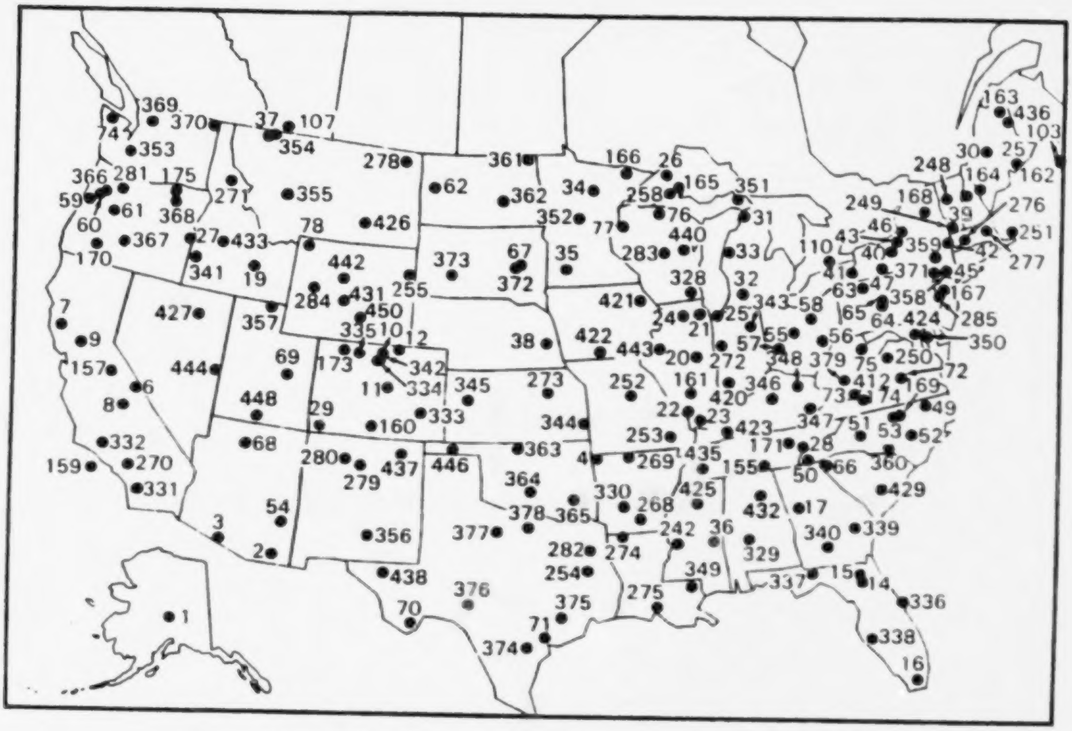
# APPENDIX A

# GEOGRAPHIC LOCATION OF SITES IN INDIVIDUAL NETWORKS


369
370
37
107
74
353
354
278
361
166
26
163
436
103
366
281
175
271
355
62
362
34
258
165
351
30
257
248
164
162
59
61
368
426
352
77
76
31
249
168
39
276
60
367
27
433
78
442
373
67
35
440
283
33
110
43
46
359
42
251
170
341
19
255
372
328
32
41
40
371
45
277
284
431
450
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8
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270
280
437
446
363
4
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253
435
171
28
155
50
66
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279
364
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268
425
432
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429
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378
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377
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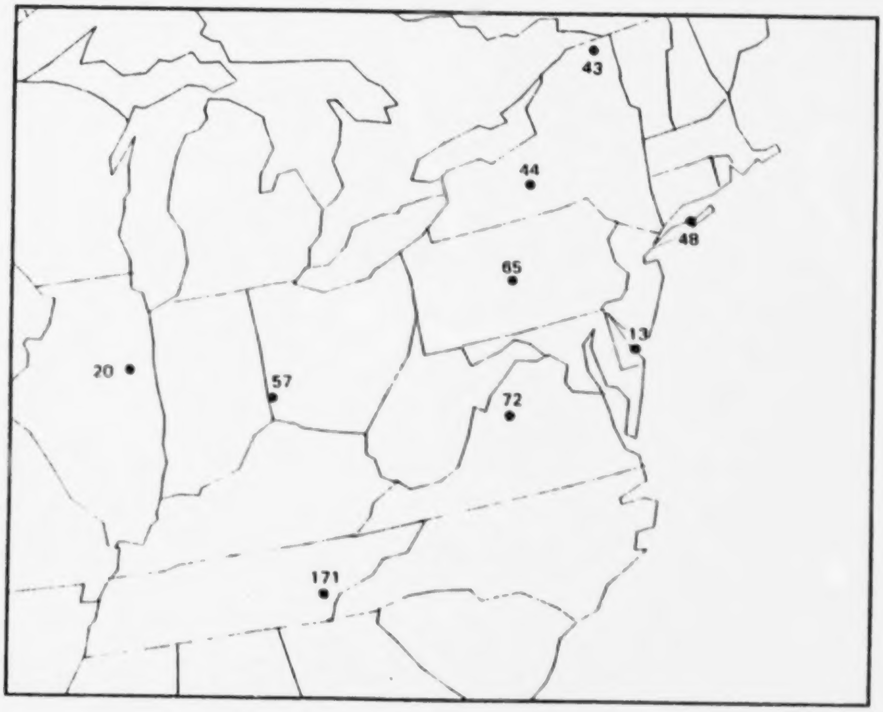
NADP/NTN Sites Identified by ADS Code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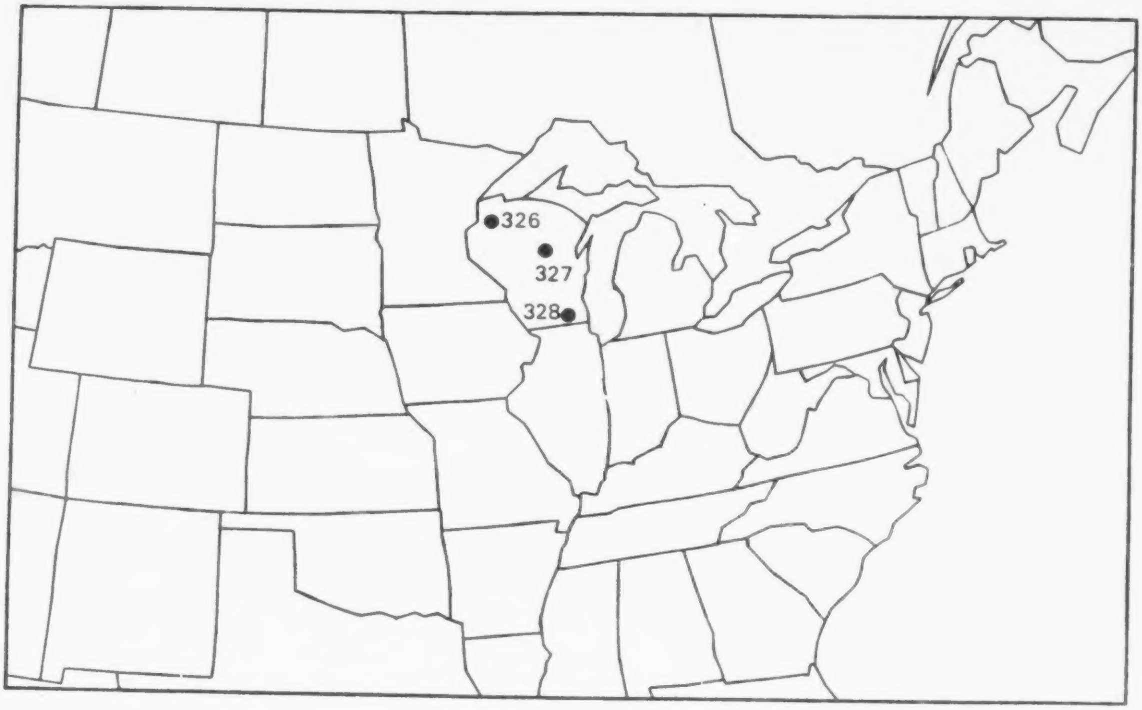

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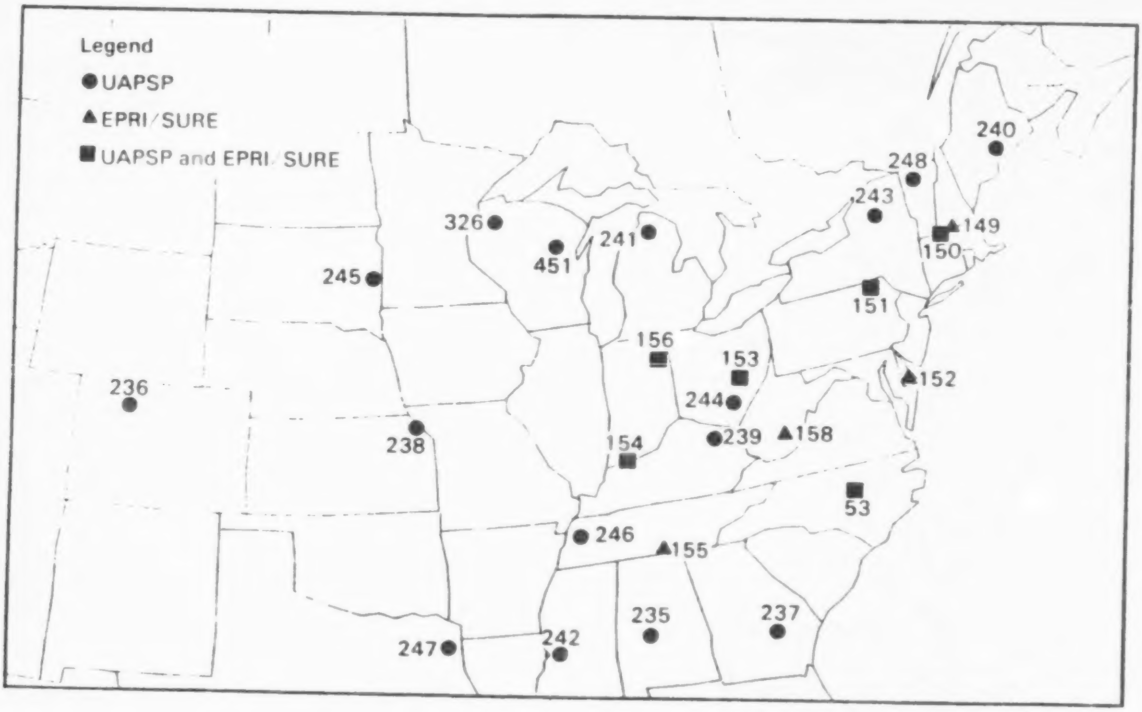

Legend
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▲ EPRI/SURE
■ UAPSP and EPRI/SURE
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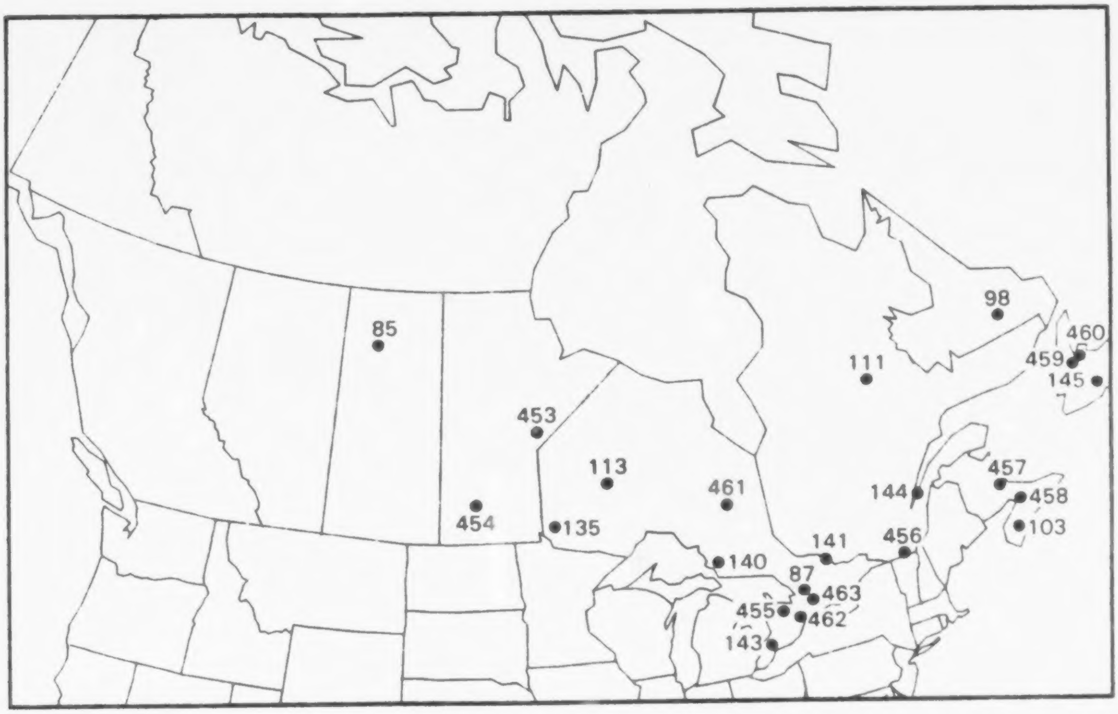
UAPSP Sites Identified by ADS Code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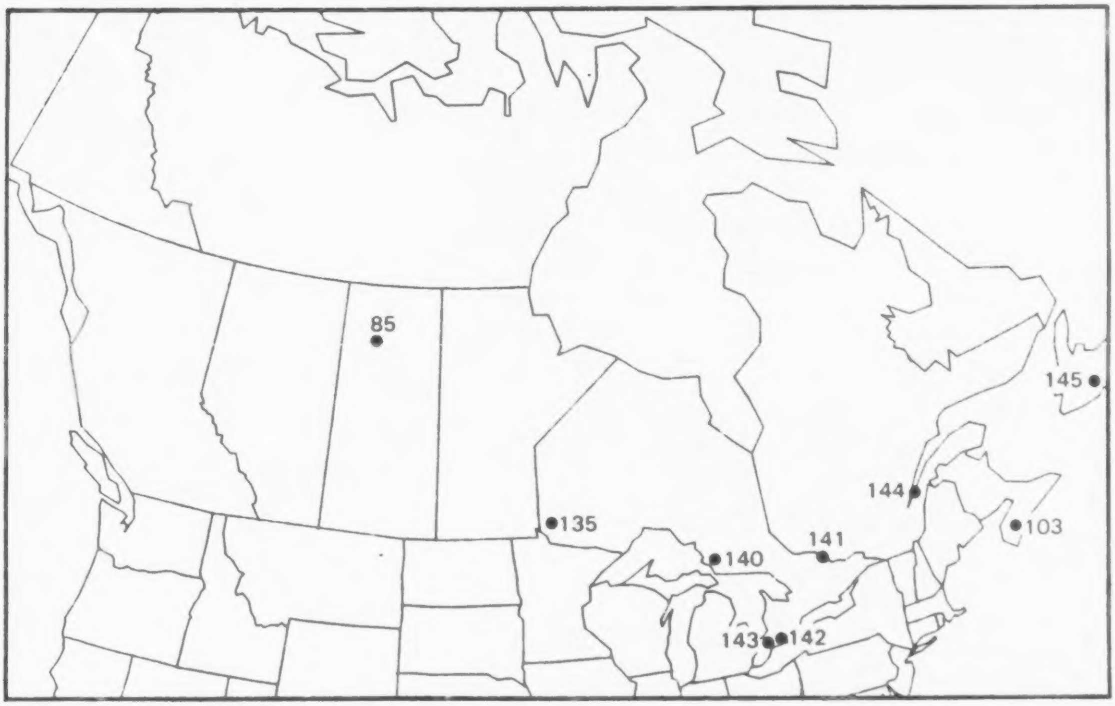
CAPMoN Sites Identified by ADS Code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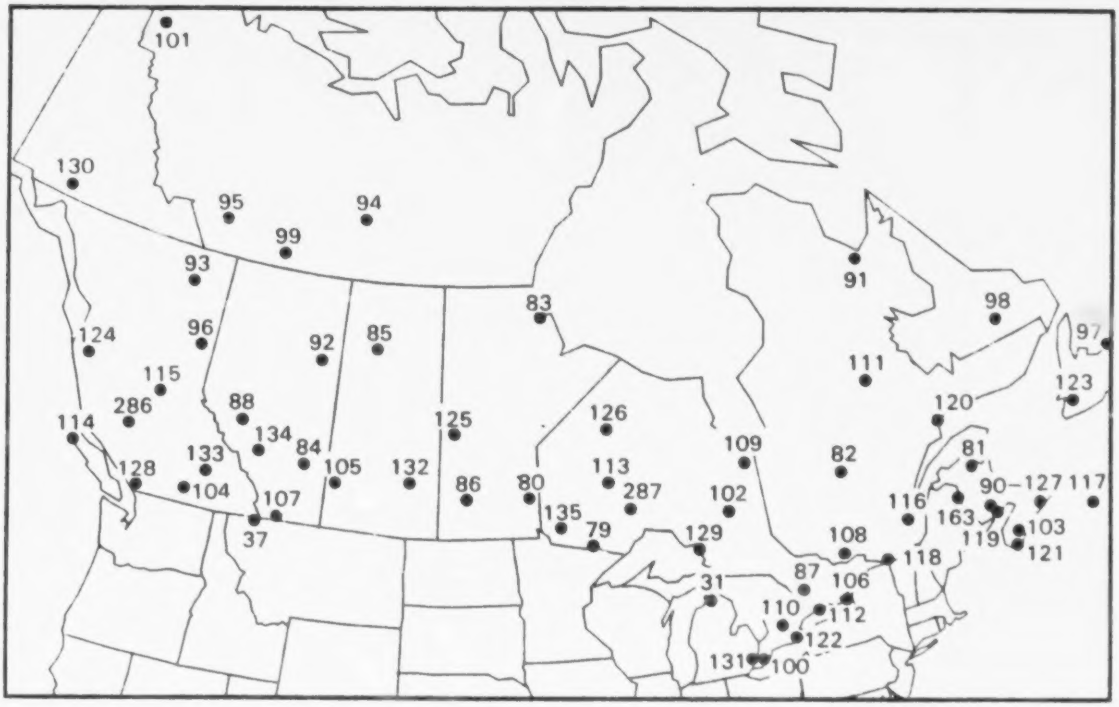
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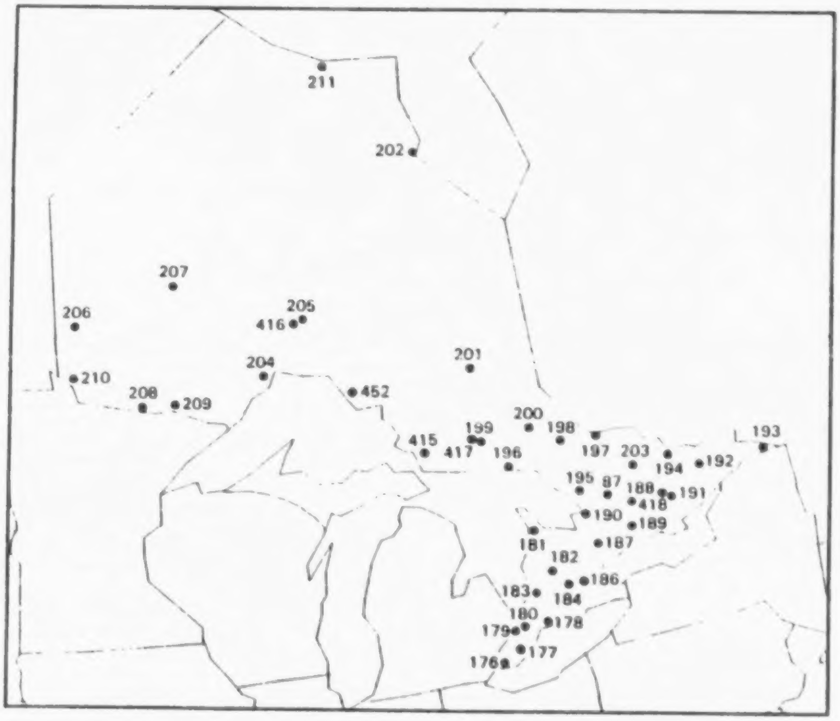
CANSAP Sites Identified by ADS Code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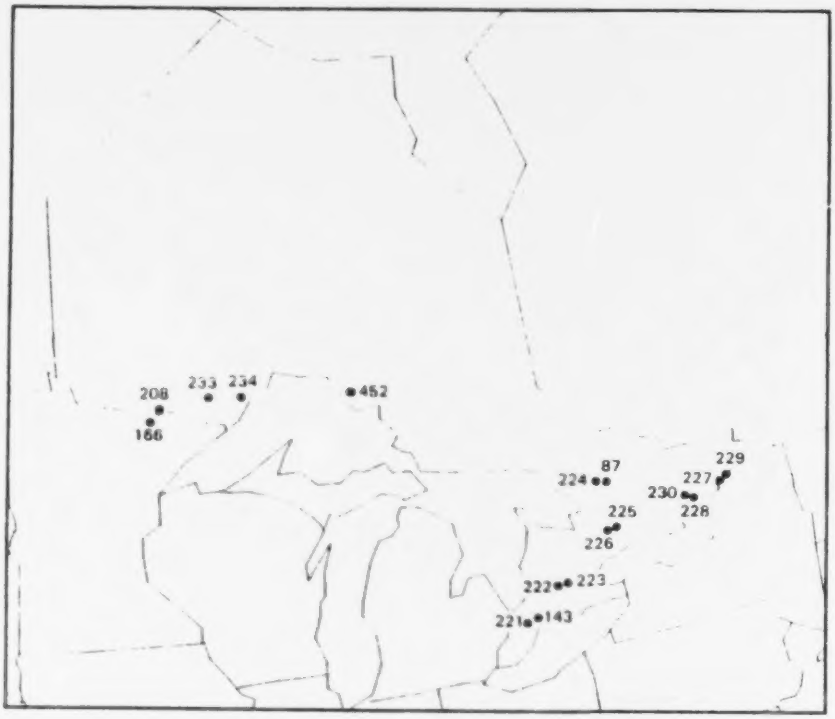
APIOS-C Sites Identified by ADS Code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221
143

APIOS-D Sites Identified by ADS Code

# APPENDIX B

## INVENTORY OF WET DEPOSITION SITES IN ADS ORDERED BY ADS SITE IDENTIFICATION

# COLUMN HEADING DEFINITIONS FOR WET DEPOSITION SITES IN ADS

| Column | Column Head | Explanation |
|---|---|---|
| 1 | ADS SITE IDENT | The first four characters of the six character site identification. The first three numbers identify a geographic location. The fourth character (the letter a, b, c, ...) identifies collocated samplers at a site. |
| 2 | NET WORK | The network which operates the site. (Note all EPRI/SURE sites are identified as UAPSP sites; all APN sites which became CAPMoN sites are identified as CAPMoN sites.) |
| 3 | NET SITE IDENT | The network's 10 character number or name for the site. |
| 4 | SITE NAME | The network's name of the site concatenated with the name of the state or province in which the site is located. |
| 5 | LATITUDE d m s | The North latitude of the site in degrees, minutes and seconds. |
| 6 | LONGITUDE d m s | The West longitude of the site in degrees, minutes and seconds. |
| 7 | ELEVATION (meters) | The elevation, in meters above sea level, of the site. |
| 8 | FIRST ACTIVE DATE | The date on which the network started operating the site. |
| 9 | LAST ACTIVE DATE | The date on which the network ceased operating the site. A blank value indicates that the site is currently in operation. |

## Inventory of Wet Deposition Sites in ADS
## Ordered by ADS Site Identification

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE d m s | LONGITUDE d m s | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|
| 001a | NADP/NTN | 020390 | Mt. McKinley Park, Alaska | 63 43 27 | 148 57 55 | 649 | Jun 17, 1980 | |
| 002a | NADP/NTN | 030180 | Tombstone, Arizona | 31 42 30 | 110 03 24 | 1398 | Mar 27, 1979 | Sep 1, 1981 |
| 003a | NADP/NTN | 030620 | Organ Pipe Mon., Arizona | 31 57 02 | 112 48 00 | 506 | Apr 15, 1980 | |
| 004a | NADP/NTN | 042700 | Fayetteville, Arkansas | 36 06 02 | 94 10 24 | 391 | May 13, 1980 | |
| 006a | NADP/NTN | 053460 | Bishop, California | 37 22 15 | 118 21 59 | 1252 | Apr 15, 1980 | Jun 22, 1982 |
| 007a | NADP/NTN | 054540 | Hopland (Ukiah), California | 39 00 17 | 123 05 05 | 253 | Oct 3, 1979 | |
| 008a | NADP/NTN | 057550 | Sequoia Nat. Park, California | 36 34 09 | 118 46 40 | 1856 | Jul 8, 1980 | |
| 009a | NADP/NTN | 058840 | Davis Site, California | 38 32 07 | 121 46 30 | 18 | Sep 4, 1978 | |
| 010a | NADP/NTN | 061910 | Rocky Mt. Nat Park, Colorado | 40 21 52 | 105 34 55 | 2490 | May 29, 1980 | |
| 011a | NADP/NTN | 062120 | Manitou, Colorado | 39 06 04 | 105 05 31 | 2362 | Oct 17, 1978 | |
| 012a | NADP/NTN | 062220 | Pawnee, Colorado | 40 48 23 | 104 46 15 | 1641 | May 22, 1979 | |
| 013a | MAP3S/PCN | 7 | Lewes, Delaware | 38 46 00 | 75 00 00 | 0 | Feb 28, 1978 | |
| 014a | NADP/NTN | 100020 | Austin-Cary Forest, Florida | 29 45 37 | 82 11 56 | 46 | Oct 10, 1978 | Jul 14, 1981 |
| 015a | NADP/NTN | 100360 | Bradford Forest, Florida | 29 58 29 | 82 11 53 | 44 | Oct 10, 1978 | |
| 016a | NADP/NTN | 101190 | Everglades Nat. Pa, Florida | 25 23 40 | 80 41 45 | 2 | Jun 17, 1980 | |
| 017a | NADP/NTN | 114140 | Georgia Station, Georgia | 33 10 40 | 84 24 22 | 270 | Oct 3, 1978 | |
| 018a | NADP/NTN | 120080 | Mauna Loa, Hawaii | 19 32 22 | 155 34 45 | 3426 | Jun 10, 1980 | |
| 019a | NADP/NTN | 130340 | Craters of Moon, Idaho | 43 27 48 | 113 33 31 | 1806 | Aug 22, 1980 | |
| 020a | NADP/NTN | 141160 | Bondville, Illinois | 40 03 12 | 88 22 19 | 212 | Feb 27, 1979 | |
| 020b | MAP3S/PCN | 5 | Illinois, Illinois | 40 03 12 | 88 22 19 | 212 | Nov 19, 1977 | |
| 020c | NADP/NTN | 141161 | Bondville intercom, Illinois | 40 03 12 | 88 22 19 | 212 | Sep 20, 1983 | Nov 27, 1984 |
| 021a | NADP/NTN | 141980 | Argonne, Illinois | 41 42 04 | 87 59 43 | 229 | Mar 11, 1980 | |
| 022a | NADP/NTN | 143580 | Southern Ill U, Illinois | 37 42 36 | 89 16 00 | 146 | Jul 31, 1979 | |
| 023a | NADP/NTN | 146340 | Dixon Springs, Illinois | 37 26 08 | 88 40 19 | 161 | Jan 30, 1979 | |
| 024a | NADP/NTN | 141800 | NIARC, Illinois | 41 50 29 | 88 51 04 | 265 | May 26, 1981 | |
| 025a | NADP/NTN | 153421 | Indiana Dunes, Indiana | 41 37 57 | 87 05 16 | 208 | Jul 15, 1980 | |
| 026a | NADP/NTN | 232570 | Isle Royal Park, Michigan | 47 54 43 | 89 09 10 | 209 | Aug 12, 1980 | |
| 027a | NADP/NTN | 381120 | Vines Hill, Oregon | 43 53 57 | 117 25 37 | 904 | Jul 15, 1980 | |
| 028a | NADP/NTN | 441190 | Elkmont, Tennessee | 35 39 52 | 83 35 25 | 640 | Aug 12, 1980 | |
| 029a | NADP/NTN | 061530 | Mesa Verde, Colorado | 37 11 50 | 108 29 26 | 2172 | Apr 28, 1981 | |
| 030a | NADP/NTN | 200935 | Greenville Station, Maine | 45 29 23 | 69 39 52 | 322 | Nov 20, 1979 | |
| 031a | NADP/NTN | 230920 | Douglas Lake, Michigan | 45 33 40 | 84 40 42 | 233 | Jul 3, 1979 | |
| 031b | CANSAP | 13 020 | Pellston, Michigan | 45 33 40 | 84 40 42 | 233 | Jul 1, 1979 | |
| 032a | NADP/NTN | 232660 | Kellogg, Michigan | 42 24 37 | 85 23 34 | 288 | Jun 26, 1979 | |
| 033a | NADP/NTN | 235340 | Wellston, Michigan | 44 13 28 | 85 49 07 | 292 | Oct 10, 1978 | |
| 034a | NADP/NTN | 241660 | Marcell, Minnesota | 47 31 52 | 93 28 07 | 431 | Jul 6, 1978 | |
| 035a | NADP/NTN | 242720 | Lamberton, Minnesota | 44 14 14 | 95 18 02 | 343 | Jan 2, 1979 | |
| 036a | NADP/NTN | 251460 | Meridian, Mississippi | 32 20 04 | 88 44 42 | 89 | Apr 15, 1980 | |
| 037a | NADP/NTN | 270570 | Glacier Nat Park, Montana | 48 30 37 | 113 59 44 | 968 | Jun 3, 1980 | |
| 037b | CANSAP | 13 010 | Glacier Nat Park, Montana | 48 30 37 | 113 59 44 | 968 | Jun 1, 1980 | |
| 038a | NADP/NTN | 281520 | Mead, Nebraska | 41 09 11 | 96 29 34 | 352 | Jul 25, 1978 | |
| 039a | NADP/NTN | 300240 | Hubbard Brook, New Hampshire | 43 56 35 | 71 42 12 | 250 | Jul 25, 1978 | |
| 040a | NADP/NTN | 330660 | Aurora, New York | 42 44 02 | 76 39 35 | 249 | Apr 17, 1979 | |
| 041a | NADP/NTN | 331000 | Chautauqua, New York | 42 17 58 | 79 23 47 | 488 | Jun 10, 1980 | |
| 042a | NADP/NTN | 331220 | Knobit, New York | 42 22 41 | 73 30 10 | 406 | Jan 2, 1980 | |
| 043a | MAP3S/PCN | 1 | Whiteface, New York | 44 23 26 | 73 51 34 | 610 | Oct 10, 1976 | |
| 043b | NADP/NTN | 332021 | Whiteface, New York | 44 23 26 | 73 51 34 | 610 | Jul 3, 1984 | |
| 044a | MAP3S/PCN | 2 | Ithaca, New York | 42 24 03 | 76 39 12 | 610 | Oct 25, 1976 | |
| 045a | NADP/NTN | 335140 | Stilwell Lake, New York | 41 21 00 | 74 02 22 | 186 | Jun 26, 1979 | Oct 2, 1984 |
| 046a | NADP/NTN | 335240 | Bennett Bridge, New York | 43 31 34 | 75 56 50 | 245 | Jun 10, 1980 | |
| 047a | NADP/NTN | 336500 | Jasper, New York | 42 06 22 | 77 32 00 | 634 | Feb 19, 1980 | |
| 048a | MAP3S/PCN | 6 | Brookhaven, New York | 40 52 00 | 72 53 00 | 25 | Feb 8, 1978 | |
| 049a | NADP/NTN | 340320 | Lewiston, North Carolina | 36 07 40 | 77 10 30 | 26 | Oct 31, 1978 | |
| 050a | NADP/NTN | 342500 | Coweeta, North Carolina | 35 03 38 | 83 25 50 | 686 | Jul 5, 1978 | |
| 051a | NADP/NTN | 343460 | Piedmont Station, North Carolina | 35 41 48 | 80 37 22 | 221 | Oct 17, 1978 | |
| 052a | NADP/NTN | 343560 | Clinton Station, North Carolina | 35 01 26 | 78 16 45 | 47 | Oct 24, 1978 | |
| 053a | NADP/NTN | 344160 | Finley (A), North Carolina | 35 43 43 | 78 40 52 | 119 | Oct 3, 1978 | |
| 053b | NADP/NTN | 344161 | Finley (B), North Carolina | 35 43 43 | 78 40 52 | 119 | Oct 3, 1978 | Apr 1, 1980 |

Inventory of Wet Deposition Sites in ADS
Ordered by ADS Site Identification

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE |  |  | LONGITUDE |  |  | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  | d | m | s | d | m | s |  |  |  |
| 053c | UAPSP | 08 | Raleigh, North Carolina | 35 | 43 | 43 | 78 | 40 | 48 | 128 | Aug 1, 1978 |  |
| 053d | UAPSP | 08 smplr 2 | Raleigh-2, North Carolina | 35 | 43 | 43 | 78 | 40 | 48 | 128 | Aug 1, 1978 | Jan 1, 1980 |
| 054a | NADP/NTN | 030360 | Oliver Knoll, Arizona | 33 | 04 | 17 | 109 | 51 | 53 | 1173 | Aug 25, 1981 |  |
| 055a | NADP/NTN | 361760 | Delaware, Ohio | 40 | 21 | 19 | 83 | 03 | 58 | 285 | Oct 3, 1978 |  |
| 056a | NADP/NTN | 364900 | Caldwell, Ohio | 39 | 47 | 34 | 81 | 31 | 52 | 276 | Sep 26, 1978 |  |
| 057a | MAP3S/PCN | 8 | Oxford, Ohio | 39 | 31 | 51 | 84 | 43 | 25 | 284 | Sep 30, 1978 |  |
| 057b | NADP/NTN | 360900 | Oxford, Ohio | 39 | 31 | 51 | 84 | 43 | 25 | 284 | Aug 14, 1984 |  |
| 058a | NADP/NTN | 367160 | Wooster, Ohio | 40 | 46 | 48 | 81 | 55 | 31 | 315 | Sep 26, 1978 |  |
| 059a | NADP/NTN | 380200 | Alsea, Oregon | 44 | 23 | 13 | 123 | 37 | 22 | 84 | Dec 27, 1979 |  |
| 060a | NADP/NTN | 380201 | Schmidt Farm, Oregon | 44 | 37 | 35 | 123 | 12 | 50 | 69 | Dec 26, 1979 | Apr 26, 1983 |
| 061a | NADP/NTN | 381020 | H.J. Andrews, Oregon | 44 | 13 | 23 | 122 | 14 | 32 | 472 | May 13, 1980 |  |
| 062a | NADP/NTN | 350700 | Teddy Roosevelt NP, North Dakota | 47 | 36 | 09 | 103 | 15 | 54 | 618 | May 5, 1981 |  |
| 063a | NADP/NTN | 392940 | Kane, Pennsylvania | 41 | 35 | 52 | 78 | 46 | 04 | 618 | Jul 18, 1978 |  |
| 064a | NADP/NTN | 394200 | Leading Ridge, Pennsylvania | 40 | 39 | 32 | 77 | 56 | 10 | 282 | Apr 25, 1979 |  |
| 065a | MAP3S/PCN | 3 | Penn State, Pennsylvania | 40 | 47 | 18 | 77 | 56 | 47 | 393 | Sep 21, 1976 |  |
| 065b | NADP/NTN | 391520 | Penn State, Pennsylvania | 40 | 47 | 18 | 77 | 56 | 47 | 393 | Jun 7, 1983 |  |
| 065c | NADP/NTN | 391521 | Penn State, Pennsylvania | 40 | 47 | 18 | 77 | 56 | 47 | 393 | Oct 4, 1983 | Oct 2, 1984 |
| 066a | NADP/NTN | 421880 | Clemson, South Carolina | 34 | 40 | 28 | 82 | 50 | 09 | 221 | Mar 27, 1979 |  |
| 067a | NADP/NTN | 430060 | Huron, South Dakota | 44 | 23 | 02 | 98 | 13 | 14 | 390 | Apr 30, 1980 | Sep 20, 1983 |
| 068a | NADP/NTN | 030370 | Grand Canyon, Arizona | 36 | 04 | 18 | 112 | 09 | 11 | 2152 | Aug 11, 1981 |  |
| 069a | NADP/NTN | 460280 | Cedar Mt, Utah | 39 | 10 | 15 | 110 | 37 | 05 | 2356 | May 11, 1981 | Jan 17, 1984 |
| 070a | NADP/NTN | 450425 | K-Bar, Texas | 29 | 10 | 07 | 103 | 10 | 38 | 1056 | Apr 10, 1980 |  |
| 071a | NADP/NTN | 465350 | Victoria, Texas | 28 | 50 | 43 | 96 | 55 | 12 | 31 | Apr 15, 1980 |  |
| 072a | MAP3S/PCN | 4 | Virginia, Virginia | 38 | 02 | 23 | 78 | 32 | 31 | 172 | Dec 11, 1976 |  |
| 072b | NADP/NTN | 480060 | Birdwood Farm, Virginia | 38 | 02 | 23 | 78 | 32 | 31 | 172 | Oct 2, 1984 |  |
| 073a | NADP/NTN | 481300 | Horton's Station, Virginia | 37 | 20 | 06 | 80 | 33 | 28 | 1051 | Jul 25, 1978 |  |
| 074a | NADP/NTN | 491410 | Olympic Nat. Park, Washington | 47 | 51 | 36 | 123 | 55 | 57 | 176 | May 20, 1980 |  |
| 075a | NADP/NTN | 501860 | Parsons, West Virginia | 39 | 05 | 23 | 79 | 39 | 44 | 305 | Jul 5, 1978 |  |
| 076a | NADP/NTN | 513640 | Trout Lake, Wisconsin | 46 | 03 | 09 | 89 | 39 | 11 | 501 | Jan 22, 1980 |  |
| 077a | NADP/NTN | 513700 | Spooner, Wisconsin | 45 | 49 | 21 | 91 | 52 | 30 | 331 | Jun 3, 1980 |  |
| 078a | NADP/NTN | 520860 | Yellowstone, Wyoming | 44 | 55 | 02 | 110 | 26 | 13 | 1912 | Jun 5, 1980 |  |
| 079a | CANSAP | 07 050 | Atikokan, Ontario | 48 | 45 | 00 | 91 | 37 | 00 | 393 | Apr 30, 1977 | Jan 1, 1983 |
| 080a | CANSAP | 06 030 | Bissett, Manitoba | 51 | 02 | 00 | 95 | 40 | 00 | 258 | May 1, 1977 | Jan 1, 1983 |
| 081a | CANSAP | 09 000 | Charlo, New Brunswick | 48 | 00 | 00 | 66 | 20 | 00 | 38 | May 9, 1977 | Jan 1, 1983 |
| 082a | CANSAP | 08 030 | Chibougamau, Quebec | 49 | 49 | 00 | 74 | 25 | 00 | 402 | Apr 8, 1977 | Jun 30, 1982 |
| 083a | CANSAP | 06 000 | Churchill, Manitoba | 58 | 45 | 00 | 94 | 04 | 00 | 29 | Jun 1, 1977 | Oct 31, 1982 |
| 084a | CANSAP | 04 030 | Coronation, Alberta | 52 | 04 | 00 | 111 | 27 | 00 | 791 | May 1, 1977 |  |
| 085a | CANSAP | 05 000 | Cree Lake, Saskatchewan | 57 | 21 | 00 | 107 | 08 | 00 | 499 | May 1, 1977 | Jan 1, 1983 |
| 085b | CAPMoN | 406JQ60 | Cree Lake, Saskatchewan | 57 | 21 | 00 | 107 | 08 | 00 | 497 | Jul 1, 1982 |  |
| 086a | CANSAP | 06 020 | Dauphin, Manitoba | 51 | 06 | 00 | 100 | 03 | 00 | 305 | Apr 30, 1977 | Jan 1, 1983 |
| 087a | CANSAP | 07 060 | Dorset (a), Ontario | 45 | 13 | 00 | 78 | 56 | 00 | 319 | Jul 13, 1979 |  |
| 087b | APIOS-D | 3011 | Dorset (b), Ontario | 45 | 13 | 23 | 78 | 55 | 49 | 320 | Jul 14, 1980 |  |
| 087c | APIOS-C | 3011 | Dorset (c), Ontario | 45 | 13 | 26 | 78 | 55 | 52 | 320 | May 31, 1980 |  |
| 087d | CAPMoN | 6112068 | Dorset, Ontario | 45 | 13 | 00 | 78 | 56 | 00 | 320 | Nov 1, 1983 |  |
| 088a | CANSAP | 04 010 | Edson, Alberta | 53 | 35 | 00 | 116 | 27 | 00 | 925 | Jan 2, 1974 |  |
| 089a | CANSAP | 01 000 | Mould Bay, Northwest Territories | 76 | 14 | 00 | 119 | 20 | 00 | 15 | Aug 1, 1977 | Jan 1, 1983 |
| 090a | CANSAP | 09 010 | Acadia Fes, New Brunswick | 46 | 00 | 00 | 66 | 22 | 00 | 61 | Nov 1, 1979 |  |
| 091a | CANSAP | 08 000 | Fort Chimo, Quebec | 58 | 06 | 00 | 68 | 25 | 00 | 36 | May 1, 1977 | Nov 12, 1982 |
| 092a | CANSAP | 04 000 | Fort McMurray, Alberta | 56 | 39 | 00 | 111 | 13 | 00 | 369 | Apr 27, 1977 |  |
| 093a | CANSAP | 03 000 | Fort Nelson, British Columbia | 58 | 50 | 00 | 122 | 36 | 00 | 383 | Jun 3, 1977 |  |
| 094a | CANSAP | 01 020 | Fort Reliance, Northwest Territories | 62 | 43 | 00 | 109 | 10 | 00 | 164 | Jul 6, 1977 | Apr 1, 1983 |
| 095a | CANSAP | 01 030 | Fort Simpson, Northwest Territories | 61 | 45 | 00 | 121 | 14 | 00 | 169 | Dec 28, 1973 | Aug 1, 1978 |
| 096a | CANSAP | 03 010 | Fort St. John, British Columbia | 56 | 14 | 00 | 120 | 44 | 00 | 695 | Jun 2, 1977 |  |
| 097a | CANSAP | 12 010 | Gander, Newfoundland | 48 | 57 | 00 | 54 | 34 | 00 | 151 | May 9, 1977 | Jan 1, 1983 |
| 098a | CANSAP | 12 000 | Goose, Newfoundland | 53 | 19 | 00 | 60 | 25 | 00 | 36 | Jul 8, 1977 | Jan 1, 1983 |
| 098b | CAPMoN | 8501896 | Goose Bay, Newfoundland | 53 | 19 | 00 | 60 | 21 | 00 | 30 | Sep 30, 1983 |  |
| 099a | CANSAP | 01 040 | Hay River, Northwest Territories | 60 | 50 | 00 | 115 | 47 | 00 | 166 | Feb 12, 1980 |  |
| 100a | CANSAP | 07 120 | Harrow, Ontario | 42 | 02 | 00 | 82 | 54 | 00 | 191 | Dec 31, 1979 | Jan 1, 1983 |

Inventory of Wet Deposition Sites in ADS
Ordered by ADS Site Identification

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE d m s | LONGITUDE d m s | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|
| 101a | CANSAP | 01 010 | Inuvik, Northwest Territories | 68 18 00 | 133 29 00 | 68 | Jun 24, 1977 | Jan 1, 1983 |
| 102a | CANSAP | 07 030 | Kapuskasing, Ontario | 49 24 00 | 82 26 00 | 227 | Oct 16, 1979 | |
| 103a | CANSAP | 10 020 | Kejimkujik (a), Nova Scotia | 44 25 58 | 65 12 20 | 127 | Jun 7, 1978 | Apr 1, 1984 |
| 103b | CAPMoN | 6202586 | Kejimkujik (b), Nova Scotia | 44 26 00 | 65 12 00 | 127 | May 1, 1979 | |
| 103c | NADP/NTN | 775048 | Kejimkujik (c), Nova Scotia | 44 25 58 | 65 12 20 | 152 | May 12, 1981 | Apr 3, 1984 |
| 104a | CANSAP | 03 070 | Kelowna, British Columbia | 49 58 00 | 119 23 00 | 430 | Apr 30, 1977 | |
| 105a | CANSAP | 05 010 | Kindersley, Saskatchewan | 51 28 00 | 109 10 00 | 683 | May 1, 1977 | |
| 106a | CANSAP | 07 070 | Kingston, Ontario | 44 13 00 | 76 36 00 | 92 | May 1, 1977 | Jan 1, 1983 |
| 107a | CANSAP | 04 040 | Lethbridge (a), Alberta | 49 38 13 | 112 47 16 | 913 | Jul 31, 1977 | |
| 107b | NADP/NTN | 775070 | Lethbridge (b), Alberta | 49 38 13 | 112 47 16 | 913 | Apr 28, 1981 | Apr 3, 1984 |
| 108a | CANSAP | 08 050 | Maniwaki, Quebec | 46 23 00 | 75 58 00 | 170 | May 10, 1975 | |
| 109a | CANSAP | 07 010 | Moosonee, Ontario | 51 16 00 | 80 39 00 | 10 | Jun 1, 1977 | Jan 1, 1983 |
| 110a | CANSAP | 07 090 | Mount Forest (a), Ontario | 43 59 29 | 80 44 46 | 415 | Jul 17, 1973 | |
| 110b | NADP/NTN | 776000 | Mount Forest (b), Ontario | 43 59 29 | 80 44 46 | 410 | May 5, 1981 | Mar 20, 1984 |
| 111a | CANSAP | 06 010 | Nitchequon, Quebec | 53 12 00 | 70 54 00 | 536 | Apr 1, 1977 | Jan 1, 1983 |
| 111b | CAPMoN | 7095478 | Nitchequon, Quebec | 53 12 00 | 70 54 00 | 550 | Aug 1, 1983 | Nov 1, 1985 |
| 112a | CANSAP | 07 080 | Peterborough, Ontario | 44 14 00 | 78 21 00 | 191 | Jun 11, 1977 | Jan 1, 1983 |
| 113a | CANSAP | 07 020 | Pickle Lake, Ontario | 51 28 00 | 90 12 00 | 369 | Feb 1, 1977 | Jan 1, 1983 |
| 113b | CAPMoN | 6016523 | Pickle Lake, Ontario | 51 28 00 | 90 12 00 | 370 | Sep 1, 1983 | |
| 114a | CANSAP | 03 040 | Port Hardy, British Columbia | 50 41 00 | 127 22 00 | 22 | May 10, 1977 | |
| 115a | CANSAP | 03 030 | Prince George, British Columbia | 53 53 00 | 122 40 00 | 691 | Apr 6, 1977 | |
| 116a | CANSAP | 08 040 | Quebec City, Quebec | 46 48 00 | 71 24 00 | 73 | May 31, 1977 | Jan 1, 1983 |
| 117a | CANSAP | 10 010 | Sable Island, Nova Scotia | 43 56 00 | 60 01 00 | 4 | Mar 4, 1975 | Jan 1, 1983 |
| 118a | CANSAP | 08 060 | St. Hubert, Quebec | 45 31 00 | 73 25 00 | 27 | May 31, 1977 | Nov 30, 1982 |
| 119a | CANSAP | 09 020 | St. John, New Brunswick | 45 19 00 | 65 53 00 | 109 | May 9, 1977 | Jan 1, 1983 |
| 120a | CANSAP | 08 020 | Sept Isles, Quebec | 50 13 00 | 66 15 00 | 55 | Apr 1, 1977 | |
| 121a | CANSAP | 10 030 | Shelburne, Nova Scotia | 43 43 00 | 65 15 00 | 30 | Jan 1, 1976 | Jan 1, 1983 |
| 122a | CANSAP | 07 110 | Simcoe, Ontario | 42 51 00 | 80 16 00 | 241 | Jun 1, 1977 | Jan 1, 1983 |
| 123a | CANSAP | 12 020 | Stephenville, Newfoundland | 48 32 00 | 58 33 00 | 26 | May 1, 1977 | |
| 124a | CANSAP | 03 020 | Terrace, British Columbia | 54 28 00 | 128 35 00 | 217 | Apr 14, 1977 | |
| 125a | CANSAP | 06 010 | The Pas, Manitoba | 53 58 00 | 101 06 00 | 273 | May 11, 1977 | Jan 1, 1983 |
| 126a | CANSAP | 07 000 | Trout Lake, Ontario | 53 50 00 | 89 52 00 | 220 | May 9, 1977 | Jan 1, 1983 |
| 127a | CANSAP | 10 000 | Truro, Nova Scotia | 45 22 00 | 63 16 00 | 40 | May 9, 1977 | |
| 128a | CANSAP | 03 060 | Vancouver, British Columbia | 49 11 00 | 123 10 00 | 2 | Aug 1, 1977 | |
| 129a | CANSAP | 07 130 | Wawa, Ontario | 47 58 00 | 84 47 00 | 287 | May 11, 1977 | Sep 30, 1979 |
| 130a | CANSAP | 02 000 | Whitehorse, Yukon Territory | 60 43 00 | 135 04 00 | 703 | Jul 1, 1977 | |
| 131a | CANSAP | 07 150 | Windsor, Ontario | 42 16 00 | 82 58 00 | 190 | Jun 1, 1977 | Nov 30, 1979 |
| 132a | CANSAP | 05 020 | Wynyard, Saskatchewan | 51 46 00 | 104 12 00 | 561 | Mar 1, 1974 | |
| 133a | CANSAP | 03 050 | Revelstoke, British Columbia | 50 58 00 | 118 11 00 | 443 | Sep 7, 1979 | |
| 134a | CANSAP | 04 020 | Rocky Mtn House, Alberta | 52 23 00 | 114 55 00 | 988 | May 10, 1977 | |
| 135a | CANSAP | 07 023 | ELA (a), Ontario | 49 40 00 | 93 43 00 | 368 | Aug 1, 1979 | |
| 135b | CAPMoN | 603KKNB | ELA (b), Ontario | 49 40 00 | 93 43 00 | 369 | Nov 1, 1978 | |
| 140a | CAPMoN | 6050179 | Algoma, Ontario | 47 06 00 | 84 06 00 | 369 | Sep 1, 1980 | |
| 141a | CAPMoN | 6101328 | Chalk River, Ontario | 46 04 00 | 77 24 00 | 122 | Nov 1, 1978 | |
| 142a | APN | 6134008 | Long Point, Ontario | 42 36 00 | 80 30 00 | 175 | Nov 1, 1978 | Nov 30, 1982 |
| 143a | CAPMoN | 6144585 | Longwoods (a), Ontario | 42 53 00 | 81 29 00 | 278 | Dec 1, 1982 | |
| 143b | APIOS-D | 1011 | Longwoods (b), Ontario | 42 53 02 | 81 28 50 | 239 | Jul 14, 1980 | |
| 144a | CAPMoN | 7045216 | Montmorency, Quebec | 47 19 00 | 71 09 00 | 640 | Dec 1, 1980 | |
| 145a | CAPMoN | 8400405 | Bay d'Espoir, Newfoundland | 47 59 00 | 55 49 00 | 190 | Nov 1, 1981 | |
| 149a | UAPSP | 01 | Montague, Massachusetts | 42 32 00 | 72 32 00 | 73 | Aug 1, 1978 | Jul 31, 1980 |
| 149b | UAPSP | 01 smplr 2 | Montague-2, Massachusetts | 42 32 00 | 72 32 00 | 73 | Aug 1, 1978 | Dec 31, 1979 |
| 150a | UAPSP | 01 | Turners Falls, Massachusetts | 42 35 50 | 72 32 55 | 98 | Aug 1, 1980 | |
| 151a | UAPSP | 02 | Scranton, Pennsylvania | 41 34 30 | 76 59 40 | 335 | Aug 1, 1978 | |
| 151b | UAPSP | 02 smplr 2 | Scranton-2, Pennsylvania | 41 34 30 | 75 59 40 | 335 | Aug 1, 1978 | Dec 31, 1979 |
| 152a | UAPSP | 03 | Indian River, Delaware | 38 34 50 | 75 14 45 | 6 | Aug 1, 1978 | Jun 30, 1980 |
| 152b | UAPSP | 03 smplr 2 | Indian River-2, Delaware | 38 34 50 | 75 14 45 | 6 | Aug 1, 1978 | Dec 31, 1979 |
| 153a | UAPSP | 04 | Zanesville, Ohio | 39 59 02 | 82 01 05 | 250 | Aug 1, 1978 | |
| 153b | UAPSP | 04 smplr 2 | Zanesville-2, Ohio | 39 59 02 | 82 01 05 | 250 | Aug 1, 1978 | Dec 31, 1979 |

Inventory of Wet Deposition Sites in ADS
Ordered by ADS Site Identification

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE | | | LONGITUDE | | | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | d | m | s | d | m | s | | | |
| 154a | UAPSP | 05 | Rockport, Indiana | 37 | 52 | 50 | 87 | 07 | 47 | 131 | Aug 1, 1978 | |
| 154b | UAPSP | 05 smplr 2 | Rockport-2, Indiana | 37 | 52 | 50 | 87 | 07 | 47 | 131 | Aug 1, 1978 | Dec 31, 1979 |
| 155a | UAPSP | 06 | Giles County, Tennessee | 35 | 17 | 05 | 86 | 54 | 11 | 244 | Aug 1, 1978 | Jun 30, 1980 |
| 155b | UAPSP | 06 smplr 2 | Giles County-2, Tennessee | 35 | 17 | 05 | 86 | 54 | 11 | 244 | Aug 1, 1978 | Jan 1, 1980 |
| 155c | TVA | GILES CNTY | GILES COUNTY, Tennessee | 35 | 17 | 05 | 86 | 54 | 11 | 244 | May 17, 1978 | |
| 155d | NADP/NTN | 441140 | Giles County, Tennessee | 35 | 17 | 05 | 86 | 54 | 12 | 57 | Oct 2, 1984 | |
| 156a | UAPSP | 07 | Fort Wayne, Indiana | 41 | 02 | 39 | 85 | 19 | 08 | 244 | Aug 1, 1978 | |
| 156b | UAPSP | 07 smplr 2 | Fort Wayne-2, Indiana | 41 | 02 | 39 | 85 | 19 | 08 | 244 | Aug 1, 1978 | Dec 31, 1979 |
| 157a | NADP/NTN | 058850 | Yossmite, California | 37 | 47 | 49 | 119 | 51 | 30 | 1408 | Dec 8, 1981 | |
| 158a | UAPSP | 09 | Lewisburg, West Virginia | 37 | 50 | 50 | 80 | 25 | 00 | 701 | Aug 1, 1978 | Dec 31, 1980 |
| 158b | UAPSP | 09 smplr 2 | Lewisburg-2, West Virginia | 37 | 50 | 50 | 80 | 25 | 00 | 701 | Aug 1, 1978 | Dec 31, 1979 |
| 159a | NADP/NTN | 058500 | Channel Islands, California | 34 | 00 | 57 | 119 | 21 | 43 | 49 | Jul 22, 1980 | Feb 19, 1982 |
| 160a | NADP/NTN | 060060 | Alamosa, Colorado | 37 | 26 | 36 | 106 | 51 | 55 | 2298 | Apr 22, 1980 | |
| 161a | NADP/NTN | 144740 | Salem, Illinois | 38 | 38 | 36 | 88 | 58 | 01 | 173 | Apr 15, 1980 | |
| 162a | NADP/NTN | 200010 | Acadia < 11/81, Maine | 44 | 24 | 30 | 68 | 14 | 42 | 37 | Nov 18, 1980 | Nov 3, 1981 |
| 163a | NADP/NTN | 200045 | Caribou (a), Maine | 46 | 52 | 08 | 68 | 00 | 55 | 191 | Apr 14, 1980 | |
| 163b | CANSAP | 13 000 | Caribou (b), Maine | 46 | 52 | 08 | 68 | 00 | 55 | 191 | Apr 1, 1980 | |
| 164a | NADP/NTN | 200277 | Bridgton, Maine | 44 | 06 | 27 | 70 | 43 | 44 | 222 | Sep 30, 1980 | |
| 165a | NADP/NTN | 232240 | Houghton, Michigan | 47 | 13 | 33 | 88 | 37 | 50 | 193 | Oct 26, 1980 | Feb 15, 1983 |
| 166a | NADP/NTN | 241840 | Fernberg, Minnesota | 47 | 56 | 45 | 91 | 29 | 43 | 524 | Nov 18, 1980 | |
| 166b | APIOS-D | 6051 | Fernberg, Minnesota | 47 | 58 | 51 | 91 | 29 | 26 | 506 | Oct 1, 1981 | |
| 167a | NADP/NTN | 312980 | Princeton, New Jersey | 40 | 20 | 44 | 74 | 37 | 01 | 37 | Aug 6, 1980 | Jul 7, 1981 |
| 168a | NADP/NTN | 332020 | Huntington, New York | 43 | 58 | 19 | 74 | 13 | 25 | 500 | Oct 31, 1978 | |
| 169a | NADP/NTN | 343310 | R Triangle Park, North Carolina | 35 | 53 | 47 | 78 | 51 | 30 | 94 | Apr 15, 1980 | Mar 1, 1983 |
| 170a | NADP/NTN | 380840 | Lost Creek Dam, Oregon | 42 | 40 | 04 | 122 | 40 | 59 | 475 | Oct 21, 1980 | Dec 6, 1983 |
| 171a | NADP/NTN | 440040 | Walker Branch, Tennessee | 35 | 57 | 41 | 84 | 17 | 14 | 341 | Mar 11, 1980 | |
| 171b | MAP3S/PCN | 9 | Oak Ridge, Tennessee | 35 | 57 | 41 | 84 | 17 | 14 | 341 | Jan 6, 1981 | |
| 172a | NADP/NTN | 530190 | American Samoa, American Samoa | -14 | 15 | 00 | 170 | 33 | 48 | 73 | May 20, 1980 | |
| 173a | NADP/NTN | 061560 | Sand Spring, Colorado | 40 | 30 | 27 | 107 | 42 | 07 | 1998 | Mar 20, 1979 | |
| 174a | NADP/NTN | 341180 | R Triangle Inst, North Carolina | 35 | 54 | 09 | 78 | 52 | 12 | 99 | Oct 14, 1980 | Jan 4, 1983 |
| 175a | NADP/NTN | 381780 | Pendleton, Oregon | 45 | 41 | 23 | 118 | 50 | 16 | 542 | Apr 15, 1980 | Jun 15, 1982 |
| 176a | APIOS-C | 1041 | Colchester, Ontario | 41 | 59 | 15 | 82 | 55 | 41 | 183 | Sep 2, 1980 | |
| 177a | APIOS-C | 1051 | Merlin, Ontario | 42 | 14 | 47 | 82 | 13 | 30 | 191 | Sep 2, 1980 | |
| 178a | APIOS-C | 1061 | Port Stanley, Ontario | 42 | 40 | 22 | 81 | 09 | 55 | 213 | Sep 2, 1980 | |
| 179a | APIOS-C | 1071 | Wilkesport, Ontario | 42 | 42 | 11 | 82 | 21 | 13 | 183 | Sep 3, 1980 | |
| 180a | APIOS-C | 1081 | Alvinston, Ontario | 42 | 49 | 36 | 81 | 50 | 04 | 221 | Sep 5, 1980 | |
| 181a | APIOS-C | 1091 | Shallow Lake, Ontario | 44 | 34 | 54 | 81 | 05 | 24 | 229 | Sep 30, 1980 | |
| 182a | APIOS-C | 1101 | Palmerston, Ontario | 43 | 48 | 19 | 80 | 54 | 12 | 389 | Sep 2, 1980 | |
| 183a | APIOS-C | 1191 | Huron Park, Ontario | 43 | 17 | 26 | 81 | 30 | 03 | 250 | Oct 2, 1981 | |
| 184a | APIOS-C | 2021 | Waterloo, Ontario | 43 | 28 | 39 | 80 | 35 | 09 | 343 | Sep 1, 1980 | |
| 186a | APIOS-C | 3051 | Milton, Ontario | 43 | 31 | 05 | 79 | 56 | 54 | 221 | Sep 2, 1980 | Mar 28, 1984 |
| 187a | APIOS-C | 3061 | Uxbridge, Ontario | 44 | 12 | 46 | 79 | 12 | 38 | 244 | Sep 2, 1980 | |
| 188a | APIOS-C | 3071 | Wilberforce, Ontario | 45 | 00 | 54 | 78 | 12 | 56 | 396 | Sep 2, 1980 | |
| 189a | APIOS-C | 3081 | Campbellford, Ontario | 44 | 17 | 28 | 77 | 47 | 33 | 175 | Sep 4, 1980 | |
| 190a | APIOS-C | 3101 | Coldwater, Ontario | 44 | 37 | 31 | 79 | 32 | 08 | 280 | Aug 31, 1981 | |
| 191a | APIOS-C | 4051 | Kaladar, Ontario | 44 | 41 | 31 | 77 | 09 | 16 | 244 | Sep 2, 1980 | Nov 10, 1982 |
| 192a | APIOS-C | 4061 | Smith's Falls, Ontario | 44 | 56 | 41 | 75 | 57 | 48 | 122 | Sep 3, 1980 | |
| 193a | APIOS-C | 4071 | Dalhousie Mills, Ontario | 45 | 19 | 00 | 74 | 28 | 13 | 69 | Sep 3, 1980 | |
| 194a | APIOS-C | 4081 | Golden Lake, Ontario | 45 | 36 | 46 | 77 | 12 | 03 | 160 | Sep 2, 1980 | |
| 195a | APIOS-C | 5011 | McKellar, Ontario | 45 | 30 | 57 | 79 | 55 | 19 | 244 | Aug 25, 1980 | |
| 196a | APIOS-C | 5021 | Killarney, Ontario | 45 | 59 | 26 | 81 | 29 | 18 | 183 | May 28, 1980 | |
| 197a | APIOS-C | 5031 | Mattawa, Ontario | 46 | 16 | 45 | 78 | 49 | 19 | 198 | Aug 22, 1980 | |
| 198a | APIOS-C | 5041 | Bear Island, Ontario | 46 | 58 | 22 | 80 | 04 | 40 | 305 | May 29, 1980 | |
| 199a | APIOS-C | 5051 | Ramsey, Ontario | 47 | 26 | 33 | 82 | 20 | 14 | 427 | May 29, 1980 | Jul 25, 1983 |
| 200a | APIOS-C | 5061 | Gowganda, Ontario | 47 | 39 | 04 | 80 | 46 | 32 | 343 | Jul 3, 1980 | |
| 201a | APIOS-C | 5071 | Moonbeam, Ontario | 49 | 19 | 16 | 82 | 08 | 46 | 244 | Sep 2, 1980 | |
| 202a | APIOS-C | 5081 | Attawapiskat, Ontario | 52 | 56 | 00 | 82 | 24 | 00 | 9 | Sep 2, 1980 | Feb 29, 1984 |
| 203a | APIOS-C | 5091 | Whitney, Ontario | 45 | 32 | 21 | 78 | 15 | 36 | 412 | Sep 2, 1980 | |

## Inventory of Wet Deposition Sites in ADS
## Ordered by ADS Site Identification

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE d m s | LONGITUDE d m s | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|
| 204a | APIOS-C | 6011 | Dorion, Ontario | 48 50 33 | 88 36 45 | 244 | Sep 2, 1980 | |
| 205a | APIOS-C | 6021 | Nakina, Ontario | 50 10 38 | 86 42 40 | 320 | Sep 2, 1980 | Jul 20, 1983 |
| 206a | APIOS-C | 6031 | Ear Falls, Ontario | 50 38 31 | 93 13 13 | 350 | Sep 2, 1980 | |
| 207a | APIOS-C | 6041 | Pickle Lake, Ontario | 51 27 41 | 90 12 04 | 360 | Jul 26, 1980 | |
| 208a | APIOS-C | 6061 | Lac Le Croix (a), Ontario | 48 21 14 | 92 12 32 | 368 | Dec 1, 1981 | |
| 208b | APIOS-D | 6061 | Lac Le Croix (b), Ontario | 48 21 14 | 92 12 32 | 368 | Sep 23, 1981 | Mar 16, 1984 |
| 209a | APIOS-C | 6071 | Quetico Centre, Ontario | 48 44 24 | 91 12 08 | 420 | Nov 30, 1981 | |
| 210a | APIOS-C | 6091 | Expt. Lake Area, Ontario | 49 39 22 | 93 43 28 | 123 | Oct 6, 1981 | |
| 211a | APIOS-C | 6101 | Winisk, Ontario | 55 12 00 | 85 00 00 | 9 | Jul 20, 1982 | Dec 19, 1984 |
| 221a | APIOS-D | 1021 | Melbourne, Ontario | 42 47 15 | 81 33 23 | 213 | Nov 3, 1980 | |
| 222a | APIOS-D | 1031 | North Easthope, Ontario | 43 24 21 | 80 53 35 | 375 | Nov 1, 1980 | |
| 223a | APIOS-D | 2011 | Wellesley, Ontario | 43 28 13 | 80 45 35 | 344 | Jan 27, 1981 | |
| 224a | APIOS-D | 3021 | Nithgrove, Ontario | 45 12 01 | 79 04 14 | 335 | Jan 26, 1981 | |
| 225a | APIOS-D | 3031 | Balsam Lake, Ontario | 44 37 35 | 78 51 22 | 259 | Nov 21, 1980 | |
| 226a | APIOS-D | 3041 | Raven Lake, Ontario | 44 36 40 | 78 54 43 | 274 | Feb 1, 1981 | |
| 227a | APIOS-D | 4011 | Charleston Lake, Ontario | 44 29 54 | 76 02 30 | 92 | Jan 25, 1981 | |
| 228a | APIOS-D | 4021 | Railton, Ontario | 44 22 34 | 76 35 33 | 137 | Jul 14, 1980 | |
| 229a | APIOS-D | 4031 | Graham Lake, Ontario | 44 35 22 | 75 51 44 | 130 | Oct 25, 1980 | |
| 230a | APIOS-D | 4041 | Whitman Creek, Ontario | 44 29 07 | 76 49 19 | 137 | Oct 24, 1980 | Oct 30, 1984 |
| 233a | APIOS-D | 6071 | Quetico Centre, Ontario | 48 24 44 | 91 12 08 | 420 | Oct 16, 1981 | |
| 234a | APIOS-D | 6081 | Forbes Twsp., Ontario | 48 34 58 | 89 38 56 | 324 | Sep 23, 1981 | |
| 235a | UAPSP | 15 | Selma, Alabama | 32 28 25 | 87 05 03 | 42 | Oct 17, 1981 | |
| 235b | UAPSP | 15 smplr 2 | Selma-2, Alabama | 32 28 25 | 87 05 03 | 42 | Oct 23, 1981 | Jan 22, 1983 |
| 236a | UAPSP | 23 | Yampa, Colorado | 40 10 00 | 106 55 00 | 2390 | Aug 12, 1982 | |
| 237a | UAPSP | 14 | Uvalda, Georgia | 32 03 18 | 82 28 25 | 64 | Oct 13, 1981 | |
| 237b | UAPSP | 14 smplr 2 | Uvalda-2, Georgia | 32 03 18 | 82 28 25 | 64 | Oct 9, 1983 | Aug 3, 1984 |
| 238a | UAPSP | 18 | Lancaster, Kansas | 39 34 10 | 95 18 17 | 346 | Nov 5, 1981 | |
| 238b | UAPSP | 18 smplr 2 | Lancaster-2, Kansas | 39 34 10 | 95 18 17 | 346 | Oct 12, 1983 | Oct 18, 1984 |
| 239a | UAPSP | 11 | Clearfield, Kentucky | 38 08 10 | 83 27 17 | 235 | Oct 24, 1981 | |
| 239b | UAPSP | 11 smplr 2 | Clearfield-2, Kentucky | 38 08 10 | 83 27 17 | 235 | Jun 25, 1985 | |
| 240a | UAPSP | 13 | Winterport, Maine | 44 37 05 | 68 58 30 | 67 | Oct 21, 1981 | |
| 240b | UAPSP | 13 smplr 2 | Winterport-2, Maine | 44 37 05 | 68 58 30 | 67 | Oct 29, 1984 | |
| 241a | UAPSP | 10 | Gaylord, Michigan | 44 56 58 | 84 38 30 | 473 | Nov 7, 1981 | |
| 242a | UAPSP | 16 | Clinton, Mississippi | 32 21 06 | 90 17 15 | 76 | Oct 20, 1981 | |
| 242b | NADP/NTN | 251080 | Clinton, Mississippi | 32 18 24 | 90 19 05 | 98 | Jul 10, 1984 | |
| 243a | UAPSP | 21 | Big Moose, New York | 43 49 03 | 74 54 08 | 603 | Oct 26, 1981 | |
| 244a | UAPSP | 22 | McArthur, Ohio | 39 14 06 | 82 28 41 | 224 | Oct 1, 1981 | May 15, 1984 |
| 245a | UAPSP | 19 | Brookings, South Dakota | 44 19 54 | 96 49 45 | 499 | Oct 30, 1981 | |
| 245b | UAPSP | 19 smplr 2 | Brookings-2, South Dakota | 44 19 54 | 96 49 45 | 499 | Nov 18, 1981 | Feb 23, 1983 |
| 246a | UAPSP | 12 | Alamo, Tennessee | 35 47 32 | 89 08 03 | 112 | Oct 23, 1981 | |
| 247a | UAPSP | 17 | Marshall, Texas | 32 39 58 | 94 25 06 | 81 | Oct 25, 1981 | |
| 247b | UAPSP | 17 smplr 2 | Marshall-2, Texas | 32 39 58 | 94 25 06 | 81 | Nov 23, 1984 | |
| 248a | UAPSP | 20 | Underhill Center, Vermont | 44 31 42 | 72 52 08 | 442 | Oct 1, 1981 | |
| 248b | UAPSP | 20 smplr 2 | Underhill Center-2, Vermont | 44 31 42 | 72 52 08 | 442 | Oct 9, 1983 | Oct 11, 1984 |
| 248c | NADP/NTN | 470180 | Underhill, Vermont | 44 31 42 | 75 52 08 | 399 | Jun 12, 1984 | |
| 249a | NADP/NTN | 470100 | Bennington, Vermont | 42 52 34 | 73 09 48 | 305 | Apr 28, 1981 | |
| 250a | NADP/NTN | 482890 | Big Meadows, Virginia | 38 30 51 | 78 25 45 | 1047 | May 12, 1981 | |
| 251a | NADP/NTN | 220155 | NACL, Massachusetts | 41 58 23 | 70 01 12 | 34 | Dec 15, 1981 | |
| 252a | NADP/NTN | 260380 | Ashland, Missouri | 38 45 13 | 92 11 55 | 239 | Oct 20, 1981 | |
| 253a | NADP/NTN | 260560 | University Forest, Missouri | 36 54 39 | 90 19 06 | 164 | Oct 27, 1981 | |
| 254a | NADP/NTN | 453800 | Forest Seed Ctr, Texas | 31 33 36 | 94 51 39 | 84 | Aug 18, 1981 | |
| 255a | NADP/NTN | 520820 | Newcastle, Wyoming | 43 52 24 | 104 11 32 | 1466 | Aug 11, 1981 | |
| 257a | NADP/NTN | 200011 | Acadia > 11/81, Maine | 44 22 27 | 68 15 39 | 122 | Nov 3, 1981 | |
| 258a | NADP/NTN | 232241 | Chassell, Michigan | 47 06 36 | 88 33 10 | 279 | Feb 15, 1983 | |
| 259a | EPA-IV | ALDEWEYARM | Dewey Armory, Alabama | 32 34 03 | 85 56 54 | 153 | Mar 30, 1982 | |
| 260a | EPA-IV | KYGRAYSONL | Grayson, Kentucky | 38 14 00 | 82 59 00 | 213 | Apr 6, 1982 | |
| 261a | EPA-IV | GAHIAWASSE | Hiawassee, Georgia | 34 58 33 | 83 43 03 | 636 | May 4, 1982 | |
| 262a | EPA-IV | GASUMMERVI | Summerville, Georgia | 34 26 22 | 85 24 27 | 202 | May 25, 1982 | |

# Inventory of Wet Deposition Sites in ADS
# Ordered by ADS Site Identification

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE d m s | LONGITUDE d m s | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|
| 263a | EPA-IV | MSUNIVERSI | University, Mississippi | 34 23 00 | 89 32 00 | 35 | May 1, 1982 | |
| 264a | EPA-IV | TNCENTERHI | Center Hill, Tennessee | 36 02 20 | 85 43 59 | 305 | Aug 26, 1982 | |
| 265a | EPA-IV | KYMAMMOTHC | Mammoth Cave, Kentucky | 37 13 00 | 86 04 00 | 219 | Oct 26, 1982 | |
| 266a | EPA-IV | SCLONGCREE | Long Creek, South Carolina | 34 48 19 | 83 14 17 | 602 | Nov 9, 1982 | |
| 267a | EPA-IV | SCDELTA000 | Delta, South Carolina | 34 32 22 | 81 33 46 | 113 | Dec 14, 1982 | |
| 268a | NADP/NTN | 040260 | Warren 2WSW, Arkansas | 33 36 15 | 92 06 02 | 78 | May 25, 1982 | |
| 269a | NADP/NTN | 041620 | Buffalo River, Arkansas | 36 05 20 | 92 32 58 | 265 | Jul 13, 1982 | |
| 270a | NADP/NTN | 054200 | Tanbark Flat, California | 34 12 27 | 117 45 39 | 853 | Jan 12, 1982 | |
| 271a | NADP/NTN | 130480 | Headquarters, Idaho | 46 37 40 | 115 49 10 | 969 | Jul 20, 1982 | |
| 272a | NADP/NTN | 154100 | Purdue U Ag Farm, Indiana | 40 28 17 | 86 59 16 | 215 | Jul 13, 1982 | |
| 273a | NADP/NTN | 173120 | Konza Prairie, Kansas | 39 06 08 | 96 36 33 | 344 | Aug 17, 1982 | |
| 274a | NADP/NTN | 190620 | N La Hill Farm, Louisiana | 32 45 04 | 93 03 02 | 61 | Nov 16, 1982 | |
| 275a | NADP/NTN | 191260 | Iberia, Louisiana | 29 55 47 | 91 42 54 | 6 | Nov 16, 1982 | |
| 276a | NADP/NTN | 220815 | Cadwell, Massachusetts | 42 21 40 | 72 23 27 | 283 | Mar 5, 1982 | |
| 277a | NADP/NTN | 221325 | East, Massachusetts | 42 23 02 | 71 12 53 | 20 | Feb 2, 1982 | |
| 278a | NADP/NTN | 271340 | Give Out Morgan, Montana | 48 28 42 | 105 11 39 | 817 | Sep 14, 1982 | |
| 279a | NADP/NTN | 320720 | Bandelier, New Mexico | 35 46 54 | 106 16 03 | 1998 | Jun 22, 1982 | |
| 280a | NADP/NTN | 320980 | CUBA, New Mexico | 36 02 27 | 106 58 17 | 2124 | Feb 3, 1982 | |
| 281a | NADP/NTN | 380260 | Bull Run, Oregon | 45 27 00 | 122 08 58 | 267 | Jul 13, 1982 | |
| 282a | NADP/NTN | 452180 | Longview, Texas | 32 22 53 | 94 42 49 | 107 | Jun 29, 1982 | |
| 283a | NADP/NTN | 512800 | Lake Dubay, Wisconsin | 44 39 53 | 89 39 08 | 338 | Jun 29, 1982 | |
| 284a | NADP/NTN | 520680 | Pinedale, Wyoming | 42 55 44 | 109 47 12 | 2388 | Jan 26, 1982 | |
| 285a | NADP/NTN | 312981 | Washington Xing, New Jersey | 40 18 54 | 74 51 17 | 72 | Aug 4, 1981 | |
| 286a | CANSAP | 03 080 | Puntzi Mountain, British Columbia | 52 07 00 | 124 05 00 | 911 | Apr 1, 1974 | Jan 1, 1977 |
| 287a | CANSAP | 07 140 | Armstrong, Ontario | 50 17 00 | 88 54 00 | 323 | Feb 25, 1974 | Nov 1, 1976 |
| 288a | GLAD | 142360010 | Evanston, Illinois | 42 03 36 | 87 40 25 | 183 | Jul 7, 1981 | |
| 289a | GLAD | 141220043 | Jardine Plant, Illinois | 41 53 41 | 87 36 23 | 194 | Jun 2, 1981 | |
| 290a | GLAD | 141220034 | South Water Plant, Illinois | 41 45 25 | 87 32 45 | 187 | Jun 2, 1981 | |
| 291a | GLAD | 230420002 | Bay City, Michigan | 43 39 30 | 83 53 45 | 187 | Mar 24, 1981 | |
| 292a | GLAD | 230860001 | Beaver Island, Michigan | 45 44 30 | 85 30 30 | 183 | Sep 22, 1981 | |
| 293a | GLAD | 230480004 | Benton Harbor, Michigan | 42 07 00 | 86 28 30 | 191 | Feb 3, 1981 | |
| 294a | GLAD | 232740001 | Cooper Harbor, Michigan | 47 28 00 | 87 52 00 | 191 | Jun 23, 1981 | May 17, 1983 |
| 295a | GLAD | 232740002 | Eagle Harbor, Michigan | 47 27 28 | 88 09 42 | 188 | Jun 14, 1983 | |
| 296a | GLAD | 232940001 | Empire, Michigan | 44 51 16 | 86 02 08 | 233 | Jun 21, 1981 | |
| 297a | GLAD | 231420008 | Escanaba, Michigan | 45 44 30 | 87 03 30 | 196 | Jun 9, 1981 | |
| 298a | GLAD | 230080001 | Grand Marais, Michigan | 46 40 00 | 85 58 00 | 191 | Jul 14, 1981 | |
| 299a | GLAD | 233660002 | Mount Clemens, Michigan | 42 34 00 | 82 50 40 | 178 | Apr 20, 1982 | |
| 300a | GLAD | 233660002 | Mount Clemens, Michigan | 42 37 02 | 82 53 25 | 187 | Mar 24, 1981 | Mar 9, 1982 |
| 301a | GLAD | 233760007 | Muskegon, Michigan | 43 08 40 | 86 16 20 | 190 | Mar 24, 1981 | |
| 302a | GLAD | 234060002 | Ontonagon, Michigan | 46 49 20 | 89 38 00 | 194 | Jul 7, 1981 | |
| 303a | GLAD | 232340002 | Port Austin, Michigan | 44 02 50 | 82 59 40 | 185 | Apr 7, 1981 | |
| 304a | GLAD | 234800001 | Port Sanilac, Michigan | 43 26 20 | 82 32 32 | 190 | Mar 17, 1981 | |
| 305a | GLAD | 234110002 | Tawas Point, Michigan | 44 16 00 | 83 28 30 | 179 | May 5, 1981 | |
| 306a | GLAD | 241040029 | Duluth, Minnesota | 46 46 07 | 92 05 16 | 198 | Jul 21, 1981 | |
| 307a | GLAD | 241840018 | Gooseberry Falls, Minnesota | 46 24 40 | 91 28 48 | 206 | Sep 22, 1981 | |
| 308a | GLAD | 240900001 | Gull Lake, Minnesota | 46 24 40 | 94 21 15 | 383 | Jan 19, 1982 | |
| 309a | GLAD | 240800009 | Hovland, Minnesota | 47 58 50 | 89 57 45 | 224 | Jul 21, 1981 | |
| 310a | GLAD | 333340099 | Cape Vincent, New York | 44 05 30 | 76 20 30 | 80 | Jan 19, 1982 | |
| 311a | GLAD | 331600099 | Dunkirk, New York | 42 30 13 | 79 19 26 | 182 | Jan 19, 1982 | Sep 25, 1984 |
| 312a | GLAD | 330860099 | Fair Haven, New York | 43 19 08 | 76 42 11 | 74 | Jan 4, 1982 | Nov 5, 1984 |
| 313a | GLAD | 332000099 | Grand Island, New York | 43 03 30 | 78 58 00 | 173 | Jan 19, 1982 | |
| 314a | GLAD | 334720099 | Olcott, New York | 43 20 27 | 78 41 35 | 84 | Jan 19, 1982 | |
| 315a | GLAD | 335760099 | Rochester, New York | 43 13 48 | 77 34 45 | 81 | Jan 19, 1982 | |
| 316a | GLAD | 360200001 | Ashtabula, Ohio | 41 54 30 | 80 46 30 | 179 | Jan 26, 1982 | Sep 25, 1984 |
| 317a | GLAD | 362100001 | Fairport Harbor, Ohio | 41 45 17 | 81 16 25 | 203 | Jan 27, 1981 | |
| 318a | GLAD | 363620014 | Lorain, Ohio | 41 28 20 | 82 08 30 | 192 | Feb 17, 1981 | |
| 319a | GLAD | 365260001 | Put-in-Bay, Ohio | 41 39 29 | 82 49 40 | 177 | Feb 17, 1981 | |
| 320a | GLAD | 365200007 | Toledo, Ohio | 41 41 30 | 83 24 32 | 177 | Jan 27, 1981 | |

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE d m s | LONGITUDE d m s | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|
| 321a | GLAD | 393060099 | Erie, Pennsylvania | 42 07 48 | 80 06 03 | 183 | Jan 18, 1982 | |
| 322a | GLAD | 510180001 | Cornucopia, Wisconsin | 46 51 44 | 91 08 13 | 195 | Feb 17, 1981 | |
| 323a | GLAD | 510360001 | Green Bay, Wisconsin | 44 31 47 | 87 55 11 | 201 | Mar 31, 1981 | |
| 324a | GLAD | 513600001 | Manitowoc, Wisconsin | 44 03 56 | 87 39 23 | 189 | Jul 7, 1981 | |
| 325a | GLAD | 512200035 | Milwaukee, Wisconsin | 43 04 31 | 87 53 02 | 205 | Mar 17, 1981 | |
| 326a | WISC | ROUND | Round Lake, Wisconsin | 46 13 24 | 91 58 10 | 320 | Aug 30, 1982 | May 31, 1984 |
| 326b | UAPSP | 25 | Round Lake, Wisconsin | 46 13 24 | 91 58 10 | 320 | Jun 1, 1984 | |
| 327a | WISC | LEGEND | Legend Lake, Wisconsin | 44 53 30 | 88 37 47 | 270 | Apr 22, 1982 | May 31, 1984 |
| 328a | WISC | GENEVA | Geneva Lake, Wisconsin | 42 34 48 | 88 30 03 | 290 | Mar 28, 1982 | May 31, 1984 |
| 328b | NADP/NTN | 513680 | Lake Geneva, Wisconsin | 42 34 49 | 88 30 01 | 290 | Jun 5, 1984 | |
| 329a | NADP/NTN | 011000 | Blackbelt, Alabama | 32 27 30 | 87 14 31 | 58 | Aug 31, 1983 | |
| 330a | NADP/NTN | 040380 | Caddo Valley, Arkansas | 34 10 46 | 93 05 55 | 71 | Dec 30, 1983 | |
| 331a | NADP/NTN | 056820 | Palomar Mountain, California | 33 18 36 | 116 51 13 | 1686 | Mar 15, 1983 | |
| 332a | NADP/NTN | 058501 | Chuchupate, California | 34 48 22 | 119 00 38 | 1623 | Aug 2, 1983 | |
| 333a | NADP/NTN | 060180 | Las Animas, Colorado | 38 07 04 | 103 18 57 | 1212 | Oct 4, 1983 | |
| 334a | NADP/NTN | 060220 | Niwot Saddle, Colorado | 40 03 19 | 105 35 18 | 3520 | Jun 5, 1984 | |
| 335a | NADP/NTN | 061920 | Buffalo Pass, Colorado | 40 32 20 | 106 40 35 | 3215 | Feb 7, 1984 | |
| 336a | NADP/NTN | 100380 | CIFANT, Florida | 28 32 34 | 80 38 40 | 2 | Aug 2, 1983 | |
| 337a | NADP/NTN | 101400 | Quincy, Florida | 30 32 56 | 84 35 50 | 69 | Mar 13, 1984 | |
| 338a | NADP/NTN | 104100 | Verna Well Field, Florida | 27 22 48 | 82 17 02 | 25 | Aug 25, 1983 | |
| 339a | NADP/NTN | 112040 | Bellville, Georgia | 32 08 30 | 81 58 18 | 61 | Apr 26, 1983 | |
| 340a | NADP/NTN | 115000 | Tifton, ARS, Georgia | 31 28 25 | 83 31 59 | 104 | Oct 4, 1983 | |
| 341a | NADP/NTN | 131180 | Reynolds Creek, Idaho | 43 12 18 | 116 44 57 | 1198 | Nov 22, 1983 | |
| 342a | NADP/NTN | 061911 | Loch Vale, Colorado | 40 17 16 | 105 39 17 | 3159 | Aug 16, 1983 | |
| 343a | NADP/NTN | 152020 | Huntington, Indiana | 40 58 24 | 85 27 50 | 244 | Aug 22, 1983 | |
| 344a | NADP/NTN | 170746 | Farlington, Kansas | 37 39 04 | 94 48 24 | 282 | Mar 27, 1984 | |
| 345a | NADP/NTN | 173280 | Scott Lake, Kansas | 38 40 16 | 100 54 59 | 883 | Mar 27, 1984 | |
| 346a | NADP/NTN | 180360 | Perryville, Kentucky | 37 40 39 | 84 57 25 | 277 | Nov 29, 1983 | |
| 347a | NADP/NTN | 182260 | Lilley Cornett Woo, Kentucky | 37 04 40 | 82 59 37 | 335 | Sep 6, 1983 | |
| 348a | NADP/NTN | 183560 | Clark State Fish H, Kentucky | 38 07 06 | 83 32 49 | 204 | Aug 30, 1983 | |
| 349a | NADP/NTN | 193060 | Southeast, Louisiana | 30 48 41 | 90 10 51 | 78 | Jan 18, 1983 | |
| 350a | NADP/NTN | 211320 | Wye, Maryland | 38 54 47 | 76 09 09 | 6 | Mar 8, 1983 | |
| 351a | NADP/NTN | 230980 | Raco, Michigan | 46 22 26 | 84 44 31 | 280 | May 1, 1984 | |
| 352a | NADP/NTN | 242360 | Camp Ripley, Minnesota | 46 14 58 | 94 29 50 | 410 | Oct 18, 1983 | |
| 353a | NADP/NTN | 492180 | La Grande, Washington | 46 50 09 | 122 17 13 | 607 | Apr 24, 1984 | |
| 354a | NADP/NTN | 270560 | St. Mary Ranger St, Montana | 48 44 28 | 113 25 48 | 1391 | Jan 25, 1983 | |
| 355a | NADP/NTN | 270760 | Clancy, Montana | 46 29 07 | 112 04 04 | 1489 | Jan 24, 1984 | |
| 356a | NADP/NTN | 320840 | Mayhill, New Mexico | 32 54 34 | 105 28 14 | 2012 | Jan 24, 1984 | |
| 357a | NADP/NTN | 460120 | Logan, Utah | 41 39 30 | 111 53 49 | 1370 | Dec 6, 1983 | |
| 358a | NADP/NTN | 335141 | West Point, New York | 41 21 03 | 74 02 54 | 203 | Sep 13, 1983 | |
| 359a | NADP/NTN | 336840 | Biscuit Brook, New York | 41 59 39 | 74 30 13 | 634 | Oct 11, 1983 | |
| 360a | NADP/NTN | 343600 | Jordan Creek, North Carolina | 34 58 16 | 79 31 41 | 132 | Oct 18, 1983 | |
| 361a | NADP/NTN | 350880 | Icelandic, North Dakota | 48 46 57 | 97 45 15 | 308 | Oct 25, 1983 | |
| 362a | NADP/NTN | 351180 | Woodworth, North Dakota | 47 07 22 | 99 14 02 | 573 | Nov 29, 1983 | |
| 363a | NADP/NTN | 370060 | Salt Plains Nation, Oklahoma | 36 48 08 | 98 12 37 | 346 | Dec 13, 1983 | |
| 364a | NADP/NTN | 371740 | Great Plains Apiar, Oklahoma | 34 58 48 | 97 31 16 | 330 | Mar 29, 1983 | |
| 365a | NADP/NTN | 372580 | Clayton Lake, Oklahoma | 34 31 42 | 95 21 10 | 348 | Feb 1, 1983 | |
| 366a | NADP/NTN | 380202 | Hyslop, Oregon | 44 38 04 | 123 11 24 | 69 | Apr 26, 1983 | |
| 367a | NADP/NTN | 380980 | Silver Lake Ranger, Oregon | 43 07 22 | 121 03 26 | 1334 | Aug 23, 1983 | |
| 368a | NADP/NTN | 381800 | Starkey Experiment, Oregon | 45 13 32 | 118 30 42 | 1250 | Mar 6, 1984 | |
| 369a | NADP/NTN | 491940 | Marblemount, Washington | 48 32 32 | 121 26 44 | 120 | Feb 7, 1984 | |
| 370a | NADP/NTN | 491540 | Sullivan Lake, Washington | 48 50 32 | 117 17 04 | 796 | May 8, 1984 | |
| 371a | NADP/NTN | 397220 | Milford, Pennsylvania | 41 19 39 | 74 49 13 | 212 | Dec 27, 1983 | |
| 372a | NADP/NTN | 430061 | Huron Well Field, South Dakota | 44 21 16 | 98 17 38 | 398 | Nov 29, 1983 | |
| 373a | NADP/NTN | 430880 | Cottonwood, South Dakota | 43 56 57 | 101 51 30 | 733 | Oct 11, 1983 | |
| 374a | NADP/NTN | 450350 | Beeville, Texas | 28 27 55 | 97 42 40 | 75 | Feb 7, 1984 | |
| 375a | NADP/NTN | 451040 | Attwater Prairie C, Texas | 29 41 20 | 96 16 29 | 57 | Jul 3, 1984 | |
| 376a | NADP/NTN | 451650 | Sonora, Texas | 30 15 40 | 100 33 18 | 696 | Jun 26, 1984 | |

Inventory of Wet Deposition Sites in ADS
Ordered by ADS Site Identification

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE | | | LONGITUDE | | | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | d | m | s | d | m | s | | | |
| 377a | NADP/NTN | 455180 | Throckmorton, Texas | 33 | 16 | 28 | 99 | 12 | 56 | 424 | May 29, 1984 | |
| 378a | NADP/NTN | 455640 | LBJ National Grass, Texas | 33 | 23 | 30 | 97 | 38 | 23 | 312 | Sep 20, 1983 | |
| 379a | NADP/NTN | 500460 | Babcock State Park, West Virginia | 37 | 58 | 47 | 80 | 56 | 59 | 631 | Sep 6, 1983 | |
| 380a | GLAD | 337240099 | SODUS POINT, New York | 43 | 16 | 24 | 76 | 58 | 32 | 78 | Nov 13, 1984 | |
| 381a | GLAD | 336240099 | SILVER CREEK, New York | 42 | 34 | 49 | 79 | 08 | 02 | 199 | Oct 16, 1984 | |
| 382a | GLAD | 361480001 | CONNEAUT, Ohio | 41 | 57 | 36 | 80 | 34 | 23 | 201 | Oct 2, 1984 | |
| 383a | TVA | ALLEN 7 | ALLEN 7, Tennessee | 35 | 05 | 49 | 90 | 04 | 56 | 73 | Nov 28, 1978 | |
| 384a | TVA | BULL RUN 8 | BULL RUN 8, Tennessee | 35 | 58 | 52 | 84 | 13 | 32 | 250 | Nov 30, 1978 | Aug 11, 1981 |
| 385a | TVA | COLBERT 1 | COLBERT 1, Alabama | 34 | 46 | 13 | 87 | 50 | 09 | 152 | Dec 26, 1978 | |
| 386a | TVA | COLBERT 8 | COLBERT 8, Alabama | 34 | 46 | 18 | 87 | 54 | 05 | 146 | Nov 30, 1978 | Aug 11, 1981 |
| 387a | TVA | CUMBERLA 1 | CUMBERLAND 1, Tennessee | 36 | 26 | 23 | 87 | 36 | 17 | 180 | Jun 28, 1977 | Dec 30, 1980 |
| 388a | TVA | CUMBERLA 3 | CUMBERLAND 3, Tennessee | 36 | 36 | 05 | 87 | 27 | 03 | 165 | Jun 28, 1977 | Sep 2, 1980 |
| 389a | TVA | CUMBERLA 7 | CUMBERLAND 7, Tennessee | 36 | 19 | 29 | 87 | 41 | 30 | 195 | Jun 29, 1977 | Sep 2, 1980 |
| 390a | TVA | CUMBERLA 8 | CUMBERLAND 8, Tennessee | 36 | 25 | 58 | 87 | 42 | 30 | 130 | Jun 29, 1977 | Sep 2, 1980 |
| 391a | TVA | CUMBERLA14 | CUMBERLAND 14, Tennessee | 36 | 16 | 20 | 87 | 45 | 53 | 0 | Jun 29, 1977 | Sep 2, 1980 |
| 392a | TVA | CUMBERLA16 | CUMBERLAND 16, Tennessee | 36 | 31 | 14 | 87 | 33 | 46 | 174 | Jun 28, 1977 | Sep 2, 1980 |
| 393a | TVA | CUMBERLA18 | CUMBERLAND 18, Tennessee | 36 | 27 | 58 | 87 | 34 | 52 | 216 | Jun 28, 1977 | Sep 2, 1980 |
| 394a | TVA | CUMBERLA20 | CUMBERLAND 20, Kentucky | 36 | 50 | 17 | 87 | 10 | 12 | 0 | Jul 1, 1977 | Dec 26, 1979 |
| 395a | TVA | CUMBERLA21 | CUMBERLAND 21, Tennessee | 36 | 10 | 13 | 87 | 50 | 50 | 0 | Jul 1, 1977 | Dec 26, 1979 |
| 396a | TVA | CUMBERLA22 | CUMBERLAND 22, Tennessee | 36 | 26 | 07 | 87 | 36 | 06 | 176 | Jul 1, 1977 | |
| 397a | TVA | GALLATIN 6 | GALLLATIN 6, Tennessee | 36 | 17 | 21 | 86 | 23 | 11 | 158 | Nov 14, 1978 | Mar 24, 1981 |
| 398a | TVA | JOHN SEVI4 | JOHN SEVIER 4, Tennessee | 36 | 26 | 02 | 85 | 58 | 40 | 347 | Nov 28, 1978 | |
| 399a | TVA | JOHNSONV11 | JOHNSONVILLE 11, Tennessee | 36 | 01 | 33 | 88 | 02 | 43 | 131 | Nov 14, 1978 | Mar 24, 1981 |
| 400a | TVA | KINGSTON 2 | KINGSTON 2, Tennessee | 35 | 59 | 17 | 84 | 32 | 40 | 317 | Jan 9, 1979 | Jul 14, 1981 |
| 401a | TVA | PARADISE24 | PARADISE 24, Kentucky | 37 | 11 | 20 | 86 | 58 | 36 | 139 | Dec 28, 1978 | Mar 24, 1981 |
| 402a | TVA | SHAWNEE 13 | SHAWNEE 13, Kentucky | 37 | 04 | 09 | 88 | 46 | 21 | 118 | May 5, 1981 | |
| 403a | TVA | SHAWNEE 20 | SHAWNEE 20, Kentucky | 37 | 08 | 40 | 88 | 49 | 17 | 107 | Dec 26, 1978 | Dec 30, 1980 |
| 404a | TVA | SHAWNEE 22 | SHAWNEE 22, Kentucky | 37 | 08 | 18 | 88 | 48 | 12 | 113 | Jul 22, 1980 | Aug 5, 1980 |
| 405a | TVA | WATTS BAR2 | WATTS BAR 2, Tennessee | 35 | 37 | 46 | 84 | 46 | 29 | 238 | Jan 9, 1979 | Jul 14, 1981 |
| 406a | TVA | WIDOWS C3 | WIDOWS CREEK 3, Alabama | 34 | 51 | 31 | 85 | 43 | 21 | 469 | Nov 14, 1978 | Dec 30, 1980 |
| 407a | TVA | WIDOWS C9 | WIDOWS CREEK 9, Alabama | 34 | 52 | 04 | 85 | 43 | 17 | 457 | Apr 7, 1981 | |
| 408a | TVA | WIDOWS C23 | WIDOWS CREEK 23, Alabama | 35 | 55 | 05 | 85 | 44 | 02 | 209 | Nov 14, 1978 | Dec 23, 1980 |
| 409a | TVA | HYTOP | HYTOP, Alabama | 34 | 53 | 39 | 86 | 05 | 36 | 544 | May 1, 1978 | Oct 14, 1980 |
| 411a | TVA | LOUDON | LOUDON, Tennessee | 35 | 38 | 30 | 84 | 18 | 45 | 271 | May 17, 1978 | Oct 9, 1980 |
| 412a | TVA | LOVES MILL | LOVES MILL, Virginia | 36 | 44 | 12 | 81 | 41 | 13 | 663 | May 16, 1978 | |
| 412b | NADP/NTN | 483300 | Loves Mill, Virginia | 36 | 44 | 12 | 81 | 41 | 12 | 660 | Oct 2, 1984 | |
| 413a | EPA-IV | SCCAPEROMA | CAPE ROMAIN, South Carolina | 32 | 55 | 59 | 79 | 39 | 27 | 5 | Aug 3, 1983 | |
| 414a | EPA-IV | SCCONGAREE | CONGAREE SWAMP, South Carolina | 33 | 48 | 56 | 80 | 49 | 38 | 32 | Oct 1, 1983 | |
| 415a | APIOS-C | 5141 | Turkey Lake, Ontario | 47 | 03 | 15 | 84 | 24 | 00 | 472 | Sep 13, 1983 | |
| 416a | APIOS-C | 6121 | Geraldton, Ontario | 49 | 48 | 05 | 86 | 46 | 00 | 351 | Aug 16, 1983 | |
| 417a | APIOS-C | 5151 | Azure Lake, Ontario | 47 | 28 | 12 | 81 | 52 | 30 | 244 | Jul 24, 1983 | |
| 418a | APIOS-C | 4091 | Cloyne, Ontario | 44 | 49 | 09 | 77 | 11 | 45 | 259 | Dec 4, 1984 | |
| 420a | NADP/NTN | 152260 | Vincennes, Indiana | 38 | 44 | 27 | 87 | 29 | 08 | 134 | Sep 25, 1984 | |
| 421a | NADP/NTN | 160880 | Big Springs Fish H, Iowa | 42 | 54 | 35 | 91 | 28 | 11 | 228 | Aug 14, 1984 | |
| 422a | NADP/NTN | 162320 | McNay Research Sta, Iowa | 40 | 57 | 47 | 93 | 23 | 35 | 320 | Sep 11, 1984 | |
| 423a | NADP/NTN | 183860 | Land Between the L, Kentucky | 36 | 47 | 26 | 88 | 04 | 02 | 161 | Oct 2, 1984 | |
| 423b | TVA | LBL | LBL, Kentucky | 36 | 47 | 27 | 88 | 04 | 01 | 177 | Jun 30, 1977 | |
| 424a | NADP/NTN | 210360 | White Rock, Maryland | 39 | 24 | 04 | 76 | 59 | 42 | 165 | Oct 3, 1984 | |
| 425a | NADP/NTN | 253000 | Coffeeville, Mississippi | 34 | 00 | 10 | 87 | 47 | 59 | 134 | Jul 17, 1984 | |
| 426a | NADP/NTN | 270060 | Custer Battlefield, Montana | 45 | 34 | 06 | 107 | 26 | 14 | 957 | Jul 13, 1984 | |
| 427a | NADP/NTN | 290140 | Saval, Nevada | 41 | 17 | 00 | 115 | 49 | 31 | 1865 | Jul 18, 1984 | |
| 429a | NADP/NTN | 420680 | Santee National Wi, South Carolina | 33 | 29 | 17 | 80 | 21 | 49 | 24 | Jul 19, 1984 | |
| 431a | NADP/NTN | 520260 | Sinks Canyon, Wyoming | 42 | 43 | 36 | 108 | 51 | 00 | 2164 | Aug 21, 1984 | |
| 432a | NADP/NTN | 011020 | Crossville, Alabama | 34 | 17 | 30 | 85 | 57 | 32 | 347 | Oct 2, 1984 | |
| 433a | NADP/NTN | 131500 | Smiths Ferry, Idaho | 44 | 17 | 56 | 116 | 04 | 36 | 1385 | Oct 9, 1984 | |
| 435a | NADP/NTN | 441400 | Hatchie National W, Tennessee | 35 | 28 | 04 | 89 | 09 | 32 | 107 | Oct 2, 1984 | |
| 436a | NADP/NTN | 200046 | Presque Isle, Maine | 46 | 39 | 17 | 68 | 00 | 32 | 186 | Jun 5, 1984 | |
| 437a | NADP/NTN | 321280 | Capulin Mountain, New Mexico | 36 | 46 | 44 | 103 | 58 | 54 | 2207 | Nov 15, 1984 | |

| ADS SITE IDENT | NET WORK | NET SITE IDENT | SITE NAME | LATITUDE d m s | LONGITUDE d m s | ELEVATION (meters) | FIRST ACTIVE DATE | LAST ACTIVE DATE |
|---|---|---|---|---|---|---|---|---|
| 438a | NADP/NTN | 452215 | Guadalupe Mountain, Texas | 31 54 30 | 104 48 32 | 1768 | Jun 5, 1984 | |
| 440a | NADP/NTN | 512500 | Suring-NADP, Wisconsin | 00 00 00 | 00 00 00 | 0 | Jan 23, 1985 | |
| 442a | NADP/NTN | 520681 | Gypsum Creek, Wyoming | 43 13 22 | 109 59 27 | 2428 | Dec 26, 1984 | |
| 443a | NADP/NTN | 147860 | Monmouth, Illinois | 00 00 00 | 00 00 00 | 0 | Jan 8, 1985 | |
| 444a | NADP/NTN | 290080 | Red Rock Canyon, Nevada | 00 00 00 | 00 00 00 | 0 | Jan 22, 1985 | |
| 445a | NADP/NTN | 290560 | Lehman Caves, Nevada | 39 00 23 | 114 13 04 | 2067 | Jan 15, 1985 | |
| 446a | NADP/NTN | 372920 | Goodwell Research, Oklahoma | 36 35 27 | 101 37 03 | 0 | Jan 8, 1985 | |
| 447a | NADP/NTN | 402020 | El Verde, Puerto Rico | 00 00 00 | 00 00 00 | 0 | Feb 12, 1985 | |
| 448a | NADP/NTN | 460110 | Bryce Canyon, Utah | 37 37 04 | 112 10 22 | 2475 | Jan 29, 1985 | |
| 449a | NADP/NTN | 460281 | Green River, Utah | 00 00 00 | 00 00 00 | 0 | Apr 25, 1985 | |
| 450a | NADP/NTN | 520261 | South Pass City, Wyoming | 42 29 41 | 108 49 45 | 2512 | Apr 30, 1985 | |
| 451a | UAPSP | 24 | Shawano, Wisconsin | 44 42 30 | 88 37 28 | 255 | Oct 13, 1984 | |
| 452a | APIOS-C | 6111 | Otter Island, Ontario | 48 06 50 | 86 04 25 | 204 | Apr 24, 1984 | Nov 7, 1984 |
| 452b | APIOS-D | 6111 | Otter Island, Ontario | 48 06 50 | 86 04 25 | 204 | Jun 23, 1984 | Nov 17, 1984 |
| 453a | CAPMoN | 5061376 | Island Lake, Manitoba | 53 52 00 | 94 46 00 | 246 | Sep 1, 1983 | |
| 454a | CAPMoN | 5041706 | McCreary, Manitoba | 50 43 00 | 99 32 00 | 335 | Sep 1, 1983 | |
| 455a | CAPMoN | 6116716 | Priceville, Ontario | 44 10 00 | 80 40 00 | 475 | Jul 1, 1984 | |
| 455b | CAPMoN | 6116719 | Priceville 2, Ontario | 44 10 00 | 80 40 00 | 475 | Apr 14, 1985 | |
| 456a | CAPMoN | 7028292 | Sutton, Quebec | 45 05 00 | 72 42 00 | 290 | Sep 1, 1983 | |
| 456b | CAPMoN | 7028293 | Sutton 2, Quebec | 45 05 00 | 72 42 00 | 290 | Jan 8, 1985 | |
| 457a | CAPMoN | 8102151 | Harcourt, New Brunswick | 46 29 00 | 65 15 00 | 45 | Aug 1, 1983 | |
| 458a | CAPMoN | 8202582 | Jackson, Nova Scotia | 45 36 00 | 63 50 00 | 90 | Aug 2, 1983 | |
| 459a | CAPMoN | 8401289 | Cormack, Newfoundland | 49 16 00 | 57 28 00 | 120 | Aug 1, 1983 | Jul 1, 1985 |
| 460a | CAPMoN | 8401291 | Cormack-B, Newfoundland | 49 19 00 | 57 24 00 | 168 | Jun 25, 1985 | |
| 461a | CAPMoN | 6070QK6 | Bonner Lake, Ontario | 49 23 00 | 82 07 00 | 245 | Jun 11, 1985 | |
| 462a | CAPMoN | 6158361 | AES HQ, Ontario | 43 47 00 | 79 28 00 | 191 | Apr 1, 1985 | |
| 463a | CAPMoN | 6169291 | Warsaw Caves, Ontario | 44 28 00 | 78 00 00 | 230 | Mar 8, 1985 | |

# APPENDIX C

## WET DEPOSITION SITE HISTORY INVENTORY
## ORDERED BY STATE AND PROVINCE

# COLUMN HEADING DEFINITIONS FOR ADS SITE HISTORY REPORT

| Column | Column Head | Explanation |
|---|---|---|
| 1 | STATE | The name of the State or Province in which the site is located appears as a group heading offset to the left. The ADS code for the State or Province is shown parenthetically. |
| 2 | NETWORK | The network which operates the site is identified as a group heading. The ADS network number is shown parenthetically. |
| 3 | SITE NAME | The network's name of the site is shown as a group heading followed by the network's ID for the site. |
| 4 | ADS SITE IDENT | The first four characters of the six character site identification. The first three numbers identify a geographic location. The fourth character (the letter a, b, c, ...) identifies collocated samplers at a site. |
| 5 | LATITUDE<br>d m s | The North latitude of the site in degrees, minutes and seconds. |
| 6 | LONGITUDE<br>d m s | The West longitude of the site in degrees, minutes and seconds. |
| 7 | ELEV<br>M. | The elevation, in meters above sea level, of the site. |
| 8 | ADS rev num | The ADS protocol revision number. Each revision in protocol for a site causes a separate partial line to be displayed. |
| 9 | REV START | This is the month and year of the start of the particular protocol revision. |
| 10 | REV END | This is the month and year of the end of the protocol revision (a blank value indicates protocol currently in effect). |
| 11 | OPERATING HISTORY | This is the narrative explanation of the protocol revision. If it is blank, no site-specific information is available. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | LATITUDE m | LATITUDE s | LONGITUDE d | LONGITUDE m | LONGITUDE s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama (1) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Blackbelt (011000) | | | | | | | | | | | | |
| | 329a | 32 | 27 | 30 | 87 | 14 | 31 | 58 | 00 | 8/83 | | |
| Crossville (011020) | | | | | | | | | | | | |
| | 432a | 34 | 17 | 30 | 85 | 57 | 32 | 347 | 00 | 10/84 | | |
| UAPSP (08) | | | | | | | | | | | | |
| Selma (15) | | | | | | | | | | | | |
| | 235a | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 00 | 10/81 | 1/82 | Operated under normal UAPSP sampling protocol in last quarter of 1981. Co-located sampler at this site, see 235b. |
| | 235a | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 01 | 1/82 | 10/82 | UAPSP sampling protocol expanded to include NITRITE in CY 82 See co-located sampler 235b. |
| | 235a | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 02 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. See co-located sampler 235b. |
| | 235a | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 03 | 1/83 | | Discontinued analysis of NITRITE, otherwise no change in protocol See co-located sampler 235b. Co-located sampler 235b terminated on 1/21/83. |
| Selma-2 (15 smplr 2) | | | | | | | | | | | | |
| | 235b | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 00 | 10/81 | 1/82 | Operated under normal UAPSP sampling protocol in last quarter of 1981 See co-located sampler 235a. |
| | 235b | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 01 | 1/82 | 10/82 | UAPSP sampling protocol expanded to include NITRITE in CY 82 See co-located sampler 235a. |
| | 235b | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 02 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. See co-located sampler 235a. |
| | 235b | 32 | 28 | 25 | 87 | 05 | 03 | 42 | 03 | 1/83 | 1/83 | Discontinued analysis of NITRITE on 1/1/83. Discontinued operation of co-located sampler on 1/21/83. This ADS ident TERMINATED. |
| EPA-IV (13) | | | | | | | | | | | | |
| Dewey Armory (ALDEWEYARM) | | | | | | | | | | | | |
| | 259a | 32 | 34 | 03 | 85 | 55 | 54 | 153 | 00 | 3/82 | 10/83 | Samples analyzed by RTI |
| | 259a | 32 | 34 | 03 | 85 | 55 | 54 | 153 | 01 | 10/83 | | Samples analyzed by Global Geochem after 10/1/83 |
| TVA (16) | | | | | | | | | | | | |
| COLBERT 1 (COLBERT 1) | | | | | | | | | | | | |
| | 385a | 34 | 48 | 13 | 87 | 50 | 09 | 152 | 00 | 12/78 | | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| COLBERT 8 (COLBERT 8) | | | | | | | | | | | | |
| | 386a | 34 | 48 | 18 | 87 | 54 | 05 | 148 | 00 | 11/78 | 8/81 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| HYTOP (HYTOP) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE | | | LONGITUDE | | | ELEV | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | d | m | s | d | m | s | m | | | | |
| | 409a | 34 | 53 | 39 | 86 | 05 | 36 | 544 | 00 | 5/78 | 10/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| WIDOWS CREEK 23 (WIDOWS C23) | 408a | 35 | 55 | 05 | 85 | 44 | 02 | 209 | 00 | 11/78 | 12/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| WIDOWS CREEK 3 (WIDOWS C3) | 406a | 34 | 51 | 31 | 85 | 43 | 21 | 469 | 00 | 11/78 | 12/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| WIDOWS CREEK 9 (WIDOWS C9) | 407a | 34 | 52 | 04 | 85 | 43 | 17 | 457 | 00 | 4/81 | | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| Alaska (2) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Mt. McKinley Park (020390) | 001a | 63 | 43 | 27 | 148 | 57 | 55 | 649 | 00 | 6/80 | | |
| Arizona (4) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Grand Canyon (030370) | 068a | 36 | 04 | 18 | 112 | 09 | 11 | 2152 | 00 | 8/81 | | |
| Oliver Knoll (030360) | 054a | 33 | 04 | 17 | 109 | 51 | 53 | 1173 | 00 | 8/81 | | |
| Organ Pipe Mon. (030620) | 003a | 31 | 57 | 02 | 112 | 48 | 00 | 506 | 00 | 4/80 | 9/81 | |
| | 003a | 31 | 57 | 02 | 112 | 48 | 00 | 506 | 01 | 9/81 | | In Sept 81 site was moved approximately 70m East. No change made to NET ident or ADS ident. |
| Tombstone (030180) | 002a | 31 | 42 | 30 | 110 | 03 | 24 | 1398 | 00 | 3/79 | 9/81 | Considered by NADP to be nonstandard 9 Sept 80 - 1 Sept 81 because of discontinuous operations. TERMINATED on 9/1/81. |
| Arkansas (5) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Buffalo River (041620) | 269a | 36 | 05 | 00 | 92 | 33 | 00 | 265 | 00 | 7/82 | 12/83 | |
| | 269a | 36 | 05 | 20 | 92 | 32 | 58 | 265 | 01 | 12/83 | | On 27 Dec 83 site moved approximately 2 km NW because of loss of ground cover and increased vehicle activity at previous location. No change made to the NET ident or ADS ident. |
| Caddo Valley (040380) | 330a | 34 | 10 | 46 | 93 | 05 | 55 | 71 | 00 | 12/83 | 10/84 | |
| | 330a | 34 | 10 | 46 | 93 | 05 | 55 | 71 | 01 | 10/84 | | Geotech collector replaced with an Aerochem Metrics on 10/30/84. |
| Fayetteville (042700) | 004a | 36 | 06 | 02 | 94 | 10 | 24 | 391 | 00 | 5/80 | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Warren 2WSW (040260) | | | | | | | | | | | | |
| | 268a | 33 | 36 | 15 | 92 | 06 | 02 | 78 | 00 | 5/82 | 8/84 | |
| | 268a | 33 | 36 | 15 | 92 | 06 | 02 | 78 | 01 | 8/84 | | Collector and raingage moved approximately 200 yards to the east on 8/28/84. |
| California (06) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Bishop (053460) | | | | | | | | | | | | |
| | 006a | 37 | 22 | 15 | 118 | 21 | 59 | 1252 | 00 | 4/80 | 6/82 | This site was part of the WMO network. Operations TERMINATED on 6/22/82. |
| Channel Islands (058500) | | | | | | | | | | | | |
| | 159a | 34 | 00 | 57 | 119 | 21 | 43 | 49 | 00 | 7/80 | 2/82 | Operations TERMINATED 2/19/82. Considered nonstandard by NADP because of irregular sampling intervals and discontinuous sampling. |
| Chuchupate (058501) | | | | | | | | | | | | |
| | 332a | 34 | 48 | 22 | 119 | 00 | 38 | 1623 | 00 | 8/83 | 4/85 | |
| | 332a | 34 | 48 | 22 | 119 | 00 | 38 | 1623 | 01 | 4/85 | | Geotech collector replaced with an Aerochem Metrics on 4/30/85. |
| Davis Site (058840) | | | | | | | | | | | | |
| | 009a | 38 | 32 | 07 | 121 | 46 | 30 | 18 | 00 | 9/78 | | Discontinuous sampling May to September 1979, 1980, 1981. Historical records indicate minimal precipitation during periods of nonsampling. |
| Hopland (Ukiah) (054540) | | | | | | | | | | | | |
| | 007a | 39 | 00 | 17 | 123 | 05 | 06 | 253 | 00 | 10/79 | | |
| Palomar Mountain (056820) | | | | | | | | | | | | |
| | 331a | 33 | 18 | 36 | 116 | 51 | 13 | 1686 | 00 | 3/83 | | |
| Sequoia Nat. Park (057550) | | | | | | | | | | | | |
| | 008a | 36 | 34 | 09 | 118 | 46 | 40 | 1856 | 00 | 7/80 | 7/84 | |
| | 008a | 36 | 34 | 09 | 118 | 46 | 40 | 1856 | 01 | 7/84 | | Raingage was moved from a position which was close to several trees and 25m from the collector to a position approximately 5m from the collector. |
| Tanbark Flat (054200) | | | | | | | | | | | | |
| | 270a | 34 | 12 | 27 | 117 | 45 | 39 | 853 | 00 | 1/82 | | |
| Yosemite (058850) | | | | | | | | | | | | |
| | 157a | 37 | 47 | 49 | 119 | 51 | 30 | 1408 | 00 | 12/81 | | |
| Colorado (08) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Alamosa (060060) | | | | | | | | | | | | |
| | 160a | 37 | 26 | 36 | 105 | 51 | 55 | 2298 | 00 | 4/80 | 6/82 | |
| | 160a | 37 | 26 | 36 | 105 | 51 | 55 | 2298 | 01 | 6/82 | 8/82 | Operations TERMINATED by sponsor on 15 June 1982. |
| | 160a | 37 | 26 | 36 | 105 | 51 | 55 | 2298 | 02 | 8/82 | 10/83 | Operations resumed on 24 Aug 1982. |
| | 160a | 37 | 26 | 36 | 105 | 51 | 55 | 2298 | 03 | 10/83 | | On 18 Oct 1983 site moved 192m South away from the influence of open airport beacon tower. No change made in NET ident or ADS ident. |
| Buffalo Pass (061920) | | | | | | | | | | | | |
| | 335a | 40 | 32 | 20 | 106 | 40 | 35 | 3215 | 00 | 2/84 | | |
| Las Animas (060180) | | | | | | | | | | | | |
| | 333a | 38 | 07 | 04 | 103 | 18 | 57 | 1212 | 00 | 10/83 | 10/84 | |
| | 333a | 38 | 07 | 04 | 103 | 18 | 57 | 1212 | 01 | 10/84 | | Geotech collector replaced with an Aerochem Metrics on 10/4/84. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Loch Vale (061911) | | | | | | | | | | | | |
| | 342a | 40 | 17 | 16 | 105 | 39 | 17 | 3159 | 00 | 8/83 | | |
| Manitou (062120) | | | | | | | | | | | | |
| | 011a | 39 | 06 | 04 | 105 | 05 | 31 | 2362 | 00 | 10/78 | | |
| Mesa Verde (061530) | | | | | | | | | | | | |
| | 029a | 37 | 11 | 56 | 108 | 29 | 26 | 2172 | 00 | 4/81 | | |
| Niwot Saddle (060220) | | | | | | | | | | | | |
| | 334a | 40 | 03 | 19 | 105 | 35 | 18 | 3520 | 00 | 6/84 | | |
| Pawnee (062220) | | | | | | | | | | | | |
| | 012a | 40 | 48 | 23 | 104 | 45 | 15 | 1641 | 00 | 5/79 | 4/80 | |
| | 012a | 40 | 48 | 23 | 104 | 45 | 15 | 1641 | 01 | 4/80 | | On 22 April 80 the collector was moved closer to the rain gage. No change made to the NET ident or ADS ident. |
| Rocky Mt. Nat Park (061910) | | | | | | | | | | | | |
| | 010a | 40 | 21 | 52 | 105 | 33 | 37 | 2389 | 00 | 5/80 | 10/83 | |
| | 010a | 40 | 21 | 52 | 105 | 34 | 55 | 2490 | 01 | 10/83 | | On 18 Oct 83 site was moved from HQ parking lot to a meadow about 1.8 km W and 120 m higher than previous location. No change made to NET ident or ADS ident. |
| Sand Spring (061560) | | | | | | | | | | | | |
| | 173a | 40 | 30 | 27 | 107 | 42 | 07 | 1998 | 00 | 3/79 | | |
| UAPSP (08) | | | | | | | | | | | | |
| Yampa (23) | | | | | | | | | | | | |
| | 236a | 40 | 10 | 00 | 106 | 55 | 00 | 2390 | 00 | 8/82 | 10/82 | Started operation in UAPSP in middle of first year. |
| | 236a | 40 | 10 | 00 | 106 | 55 | 00 | 2390 | 01 | 10/82 | | Strong acid analysis discontinued on Sept 30, 1982. |
| Delaware (10) | | | | | | | | | | | | |
| MAP3S/PCN (06) | | | | | | | | | | | | |
| Lewes (7) | | | | | | | | | | | | |
| | 013a | 38 | 46 | 00 | 75 | 00 | 00 | 0 | 00 | 2/78 | 11/80 | This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm. |
| | 013a | 38 | 46 | 00 | 75 | 00 | 00 | 0 | 01 | 11/80 | 7/83 | On 10-Nov-80 the collector was changed to the Aerochem Metrics model 301-A2 with a surface area of 640 sq cm. |
| | 013a | 38 | 46 | 00 | 75 | 00 | 00 | 0 | 02 | 7/83 | | Analysis methods changed in August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| UAPSP (08) | | | | | | | | | | | | |
| Indian River (03) | | | | | | | | | | | | |
| | 152a | 38 | 34 | 50 | 75 | 14 | 45 | 6 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 152a | 38 | 34 | 50 | 75 | 14 | 45 | 6 | 01 | 1/79 | 6/80 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 152b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. STATION TERMINATED June 30, 1980. |
| Indian River-2 (03 samplr 2) | | | | | | | | | | | | |
| | 152b | 38 | 34 | 50 | 75 | 14 | 45 | 6 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |

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STATE                                   ADS                                    ADS
   NETWORK                              SITE  LATITUDE LONGITUDE  ELEV rev  REV    REV
       SITE NAME                        IDENT  d  m  s  d  m  s     m  num START  END                OPERATING HISTORY

                                        152b  38 34 50  75 14 45     6  01  1/79 12/79 EPRI/SURE operation in CY 1979 with
                                                                                       co-located samplers at this site.  See
                                                                                       152a. The second sampler was removed
                                                                                       after one year, this ADS number
                                                                                       DISCONTINUED.
Florida (12)
   NADP/NTN (01)
       Austin-Cary Forest (100020)
                                        014a  29 45 37  82 11 56    46  00 10/78  7/81 Operations TERMINATED on 7/14/81.
       Bradford Forest (100360)
                                        015a  29 58 29  82 11 53    44  00 10/78  2/84
                                        015a  29 58 29  82 11 53    44  01  2/84 11/84 Event recorder installed on the raingage
                                                                                       on 2/28/84.
                                        015a  29 58 29  82 11 53    44  02 11/84  1/85 Sampling discontinued due to collector
                                                                                       malfunction; raingage data was provided
                                                                                       during shut-down period of 11/6/84 -
                                                                                       1/1/85.
                                        015a  29 58 29  82 11 53    44  03  1/85       Re-initiated sampling on 1/2/85.
       CIFANT (100380)
                                        336a  28 32 34  80 38 40     2  00  8/83
       Everglades Nat. Pa (101190)
                                        016a  25 23 40  80 41 45     2  00  6/80
       Quincy (101400)
                                        337a  30 32 56  84 35 50    69  00  3/84
       Verna Well Field (104100)
                                        338a  27 22 48  82 17 02    25  00  8/83 12/83
                                        338a  27 22 48  82 17 02    25  01 12/83  2/84 Geotech collector replaced with a used
                                                                                       Aerochem Metrics on 12/6/83.
                                        338a  27 22 48  82 17 02    25  02  2/84       Used Aerochem Metrics collector replaced
                                                                                       with a new Aerochem Metrics model 301
                                                                                       during week of 2/28/84 - 3/6/84.
Georgia (13)
   NADP/NTN (01)
       Bellville (112040)
                                        339a  32 06 30  81 58 18    61  00  4/83
       Georgia Station (114140)
                                        017a  33 10 40  84 24 22   270  00 10/78
       Tifton, ARS (115000)
                                        340a  31 28 25  83 31 59   104  00 10/83  7/84
                                        340a  31 28 25  83 31 59   104  01  7/84       Geotech collector replaced with an
   UAPSP (08)                                                                          Aerochem Metrics on 7/31/84.
       Uvalda (14)
                                        237a  32 03 18  82 28 25    64  00 10/81 10/82 Operated under normal UAPSP sampling
                                                                                       protocol beginning in last quarter of
                                                                                       1981.
                                        237a  32 03 18  82 28 25    64  01 10/82       Strong acid analysis discontinued on
                                                                                       Sept 30, 1982.  Co-located sampler 237b
                                                                                       started operation on 10/9/83.
                                                                                       Co-located sampler 237b terminated on
                                                                                       8/1/84.
       Uvalda-2 (14 smplr 2)
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Georgia, UAPSP, Uvalda-2

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 237b | 32 | 03 | 18 | 82 | 28 | 25 | 64 | 00 | 10/83 | 8/84 | Start of operation as co-located sampler to site 237a on 10/9/83. Co-located sampler operation discontinued on 8/3/84. This ADS ident TERMINATED. |
| EPA-IV (13) |  |  |  |  |  |  |  |  |  |  |  |  |
| Hiawassee (GAHIAWASSE) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 261a | 34 | 58 | 33 | 83 | 43 | 03 | 636 | 00 | 5/82 | 10/83 | Samples analyzed by RTI |
|  | 261a | 34 | 58 | 33 | 83 | 43 | 03 | 636 | 01 | 10/83 |  | Samples analyzed by Global Geochem after 10/1/83 |
| Summerville (GASUMMERVI) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 262a | 34 | 28 | 22 | 85 | 24 | 27 | 202 | 00 | 5/82 | 10/83 | Samples analyzed by RTI |
|  | 262a | 34 | 28 | 22 | 85 | 24 | 27 | 202 | 01 | 10/83 |  | Samples analyzed by Global Geochem after 10/1/83 |
| Hawaii (15) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Mauna Loa (120080) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 018a | 19 | 32 | 22 | 155 | 34 | 45 | 3426 | 00 | 6/80 |  |  |
| Idaho (16) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Craters of Moon (130340) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 019a | 43 | 27 | 48 | 113 | 33 | 31 | 1806 | 00 | 8/80 |  | Considered nonstandard by NADP through December 1980, because of irregular sampling intervals. |
| Headquarters (130480) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 271a | 46 | 37 | 40 | 115 | 49 | 10 | 969 | 00 | 7/82 |  |  |
| Reynolds Creek (131180) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 341a | 43 | 12 | 18 | 116 | 44 | 57 | 1198 | 00 | 11/83 |  |  |
| Smiths Ferry (131500) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 433a | 44 | 17 | 58 | 116 | 04 | 36 | 1385 | 00 | 10/84 |  |  |
| Illinois (17) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Argonne (141980) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 021a | 41 | 42 | 04 | 87 | 59 | 43 | 229 | 00 | 3/80 | 5/80 |  |
|  | 021a | 41 | 42 | 04 | 87 | 59 | 43 | 229 | 01 | 5/80 | 4/84 | On 25 May 80 site moved 400m W. No change made to NET ident or ADS ident. |
|  | 021a | 41 | 42 | 04 | 87 | 59 | 43 | 229 | 02 | 4/84 |  | Belfort weighing recording raingage with event recorder installed on 4/3/84. It is located approximately 30 ft North of collector to replace Bendix-Friez model 775-B which was located 400 m from collector. |
| Bondville (141160) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 020a | 40 | 03 | 12 | 88 | 22 | 19 | 212 | 00 | 2/79 |  | See co-located sites 020b and 020c NADP/NTN comparison site with NET ident 141161, ADS ident 020c. Comparison involves comparability of Geotech and Aerochem Metrics Wet/Dry collectors. |
| Bondville intercom (141161) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 020c | 40 | 03 | 12 | 88 | 22 | 19 | 212 | 00 | 9/83 | 11/84 | See co-located sites 020a and 020b. NADP/NTN comparison site with NET ident 141160, ADS ident 020a. Comparison involves comparability of Geotech and Aerochem Metrics Wet/Dry collectors. TERMINATED on Nov 27, 1984. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dixon Springs (146340) | 023a | 37 | 26 | 08 | 88 | 40 | 19 | 161 | 00 | 1/79 | | |
| Monmouth (147860) | 443a | 00 | 00 | 00 | 00 | 00 | 00 | 0 | 00 | 1/85 | | |
| NIARC (141800) | 024a | 41 | 50 | 29 | 88 | 51 | 04 | 265 | 00 | 5/81 | | |
| Salem (144740) | 161a | 38 | 38 | 36 | 88 | 58 | 01 | 173 | 00 | 4/80 | 4/81 | |
| | 161a | 38 | 38 | 36 | 88 | 58 | 01 | 173 | 01 | 4/81 | 11/81 | From 14 Apr 1981 to 3 Nov 1981 all chemistry analysis values were excluded (NS) due to a faulty collector lid seal. |
| | 161a | 38 | 38 | 36 | 88 | 58 | 01 | 173 | 02 | 11/81 | | On 30 Oct 81 a Belfort weighing recording raingage was installed 10 ft NW of and to replace an 8-inch stick or standard gage. No change made to NET ident or ADS ident. |
| Southern Ill U (143580) | 022a | 37 | 42 | 38 | 89 | 16 | 08 | 146 | 00 | 7/79 | | |
| MAP3S/PCN (06) | | | | | | | | | | | | |
| Illinois (5) | 020b | 40 | 03 | 12 | 88 | 22 | 19 | 212 | 00 | 11/77 | 2/80 | This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm. |
| | 020b | 40 | 03 | 12 | 88 | 22 | 19 | 212 | 01 | 2/80 | 1/82 | On 16-Feb-80 the collector was changed to the HASL model with surface area = 325 sq cm. |
| | 020b | 40 | 03 | 12 | 88 | 22 | 19 | 212 | 02 | 1/82 | 8/83 | On 5-Jan-82 the collector was changed to the Aerochem Metrics model 301-A2 with surface area = 640 sq cm. |
| | 020b | 40 | 03 | 12 | 88 | 22 | 19 | 212 | 03 | 8/83 | | Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| GLAD (14) | | | | | | | | | | | | |
| Evanston (142360010) | 288a | 42 | 03 | 36 | 87 | 40 | 25 | 183 | 00 | 7/81 | | |
| Jardine Plant (141220043) | 289a | 41 | 53 | 41 | 87 | 36 | 23 | 194 | 00 | 6/81 | | |
| South Water Plant (141220034) | 290a | 41 | 46 | 25 | 87 | 32 | 45 | 187 | 00 | 6/81 | | |
| Indiana (18) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Huntington (152020) | 343a | 40 | 50 | 24 | 85 | 27 | 50 | 244 | 00 | 8/83 | 5/85 | |
| | 343a | 40 | 50 | 24 | 85 | 27 | 50 | 244 | 01 | 5/85 | | Geotech collector replaced with an Aerochem Metrics at approximately 10 a.m. on 5/28/85. |
| Indiana Dunes (153420) | 025a | 41 | 37 | 57 | 87 | 05 | 16 | 208 | 00 | 7/80 | 3/81 | On 17 March 1981 site moved 62m South off of a roof to ground level. NET ident was changed to 153421, no change to ADS ident. |
| | 025a | 41 | 37 | 57 | 87 | 05 | 16 | 208 | 01 | 3/81 | | Sampler was located on a nearby roof prior to 3/17/81. Sampling did not start in current location until 3/19/81 |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | LATITUDE m | LATITUDE s | LONGITUDE d | LONGITUDE m | LONGITUDE s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Purdue U Ag Farm (154100) | | | | | | | | | | | | |
| | 272a | 40 | 28 | 17 | 86 | 59 | 18 | 215 | 00 | 7/82 | | |
| Vincennes (152260) | | | | | | | | | | | | |
| | 420a | 38 | 44 | 27 | 87 | 29 | 08 | 134 | 00 | 9/84 | | |
| UAPSP (08) | | | | | | | | | | | | |
| Fort Wayne (07) | | | | | | | | | | | | |
| | 156a | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 156a | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 01 | 1/79 | 10/81 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 156b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site |
| | 156a | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 02 | 10/81 | 1/82 | Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981. |
| | 156a | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 03 | 1/82 | 10/82 | UAPSPS one year effort to analyze NITRITE in 1982, otherwise protocol remained the same. |
| | 156a | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 04 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. |
| | 156a | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 05 | 1/83 | | Discontinued analysis of NITRITE, otherwise no change in protocol |
| Fort Wayne-2 (07 smplr 2) | | | | | | | | | | | | |
| | 156b | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 156b | 41 | 02 | 39 | 85 | 19 | 08 | 244 | 01 | 1/79 | 12/79 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 156a. The second sampler was removed after one year, this ADS number DISCONTINUED. |
| Rockport (05) | | | | | | | | | | | | |
| | 154a | 37 | 52 | 50 | 87 | 07 | 47 | 131 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 154a | 37 | 52 | 50 | 87 | 07 | 47 | 131 | 01 | 1/79 | 10/81 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 154b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. |
| | 154a | 37 | 52 | 50 | 87 | 07 | 47 | 131 | 02 | 10/81 | 10/82 | Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol beginning the last quarter of 1981. |
| | 154a | 37 | 52 | 50 | 87 | 07 | 47 | 131 | 03 | 10/82 | | Strong acid analysis discontinued on Sept 30, 1982. |
| Rockport-2 (05 smplr 2) | | | | | | | | | | | | |
| | 154b | 37 | 52 | 50 | 87 | 07 | 47 | 131 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 154b | 37 | 52 | 50 | 87 | 07 | 47 | 131 | 01 | 1/79 | 12/79 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 154a. The second sampler was removed after one year, this ADS number DISCONTINUED. |
| Iowa (19) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Big Springs Fish H (160800) | | | | | | | | | | | | |
| | 421a | 42 | 54 | 35 | 91 | 28 | 11 | 228 | 00 | 8/84 | | |
| McNay Research Sta (162320) | | | | | | | | | | | | |

Iowa, NADP/NTN, McNay Research Sta

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 422a | 40 | 57 | 47 | 93 | 23 | 35 | 320 | 00 | 9/84 |  |  |
| Kansas (20) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Farlington (170740) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 344a | 37 | 39 | 04 | 94 | 48 | 24 | 282 | 00 | 3/84 |  |  |
| Konza Prairie (173120) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 273a | 39 | 06 | 08 | 96 | 36 | 33 | 344 | 00 | 8/82 |  |  |
| Scott Lake (173280) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 345a | 38 | 40 | 16 | 100 | 54 | 59 | 863 | 00 | 3/84 |  |  |
| UAPSP (08) |  |  |  |  |  |  |  |  |  |  |  |  |
| Lancaster (18) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 238a | 39 | 34 | 10 | 95 | 18 | 17 | 348 | 00 | 11/81 | 10/82 | Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. |
|  | 238a | 39 | 34 | 10 | 95 | 18 | 17 | 348 | 01 | 10/82 |  | Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 238b started operation on 10/12/83.<br>Co-located sampler 238b terminated on 10/17/84. |
| Lancaster-2 (18 smplr 2) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 238b | 39 | 34 | 10 | 95 | 18 | 17 | 348 | 00 | 10/83 | 10/84 | Start of operation as co-located sampler to site 238a on 10/12/83. Co-located sampler operation discontinued on 10/17/84. This ADS ident TERMINATED. |
| Kentucky (21) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Clark State Fish H (183560) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 348a | 38 | 07 | 06 | 83 | 32 | 49 | 204 | 00 | 8/83 | 11/84 |  |
|  | 348a | 38 | 07 | 06 | 83 | 32 | 49 | 204 | 01 | 11/84 |  | Geotech collector replaced with an Aerochem Metrics on 11/27/84. |
| Land Between the L (183860) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 423a | 36 | 47 | 26 | 88 | 04 | 02 | 181 | 00 | 10/84 |  | Collocated with TVA site 423b starting 10/2/84. |
| Lilley Cornett Woo (182260) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 347a | 37 | 04 | 40 | 82 | 59 | 37 | 335 | 00 | 9/83 |  |  |
| Perryville (180360) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 346a | 37 | 40 | 39 | 84 | 57 | 26 | 277 | 00 | 11/83 |  |  |
| UAPSP (08) |  |  |  |  |  |  |  |  |  |  |  |  |
| Clearfield (11) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 239a | 38 | 08 | 10 | 83 | 27 | 17 | 235 | 00 | 10/81 | 10/82 | Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. |
|  | 239a | 38 | 08 | 10 | 83 | 27 | 17 | 235 | 01 | 10/82 |  | Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 239b began operation on 6/25/85. |
| Clearfield-2 (11 smplr 2) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 239b | 38 | 08 | 10 | 83 | 27 | 17 | 235 | 00 | 6/85 |  | Start of operation as co-located sampler to site 239a on 6/25/85. |
| EPA-IV (13) |  |  |  |  |  |  |  |  |  |  |  |  |
| Grayson (KYGRAYSONL) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 260a | 38 | 14 | 00 | 82 | 59 | 00 | 213 | 00 | 4/82 | 10/83 | Samples analyzed by RTI |
|  | 260a | 38 | 14 | 00 | 82 | 59 | 00 | 213 | 01 | 10/83 |  | Samples analyzed by Global Geochem after 10/1/83 |
| Mammoth Cave (KYMAMMOTHC) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 265a | 37 | 13 | 00 | 86 | 04 | 00 | 219 | 00 | 10/82 | 10/83 | Samples analyzed by RTI |

Kentucky, EPA-IV, Mammoth Cave

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 265a | 37 | 13 | 00 | 86 | 04 | 00 | 219 | 01 | 10/83 |  | Samples analyzed by Global Geochem after 10/1/83 |
| TVA (18) |  |  |  |  |  |  |  |  |  |  |  |  |
| CUMBERLAND 20 (CUMBERLA20) | 394a | 36 | 50 | 17 | 87 | 10 | 12 | 0 | 00 | 7/77 | 12/79 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| LBL (LBL) | 423b | 36 | 47 | 27 | 88 | 04 | 01 | 177 | 00 | 6/77 |  | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). Collocated with NADP/NTN site 423a starting 10/2/84. |
| PARADISE 24 (PARADISE24) | 401a | 37 | 11 | 20 | 86 | 58 | 38 | 139 | 00 | 12/78 | 3/81 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| SHAWNEE 13 (SHAWNEE 13) | 402a | 37 | 04 | 09 | 88 | 46 | 21 | 118 | 00 | 5/81 |  | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| SHAWNEE 20 (SHAWNEE 20) | 403a | 37 | 08 | 40 | 88 | 49 | 17 | 107 | 00 | 12/78 | 12/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| SHAWNEE 22 (SHAWNEE 22) | 404a | 37 | 06 | 18 | 88 | 48 | 12 | 113 | 00 | 7/80 | 8/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| Louisiana (22) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Iberia (191260) | 275a | 29 | 55 | 47 | 91 | 42 | 54 | 6 | 00 | 11/82 |  |  |
| N La Hill Farm (190620) | 274a | 32 | 45 | 04 | 93 | 03 | 02 | 61 | 00 | 11/82 |  |  |
| Southeast (193060) | 349a | 30 | 48 | 41 | 90 | 10 | 51 | 76 | 00 | 1/83 |  |  |
| Maine (23) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Acadia < 11/81 (200010) | 182a | 44 | 24 | 30 | 68 | 14 | 42 | 37 | 00 | 11/80 | 11/81 | On 3 Nov 1981, site moved 4 km SSW and 85 meters higher. The NET ident was changed to 200011 and the ADS ident was changed to 257a00. |
| Acadia > 11/81 (200011) | 257a | 44 | 22 | 27 | 68 | 15 | 39 | 122 | 00 | 11/81 | 6/84 | This site was identified as NET ident 200010 and ADS ident 182a00 prior to 3 Nov 1981. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE |  |  | LONGITUDE |  |  | ELEV | ADS rev | REV | REV | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | d | m | s | d | m | s | m | num | START | END |  |
|  | 257a | 44 | 22 | 27 | 68 | 15 | 39 | 122 | 01 | 6/84 |  | Raingage was moved during the week of 6/5/84 - 6/12/84 from a position 2 m from the collector to a position 8.5 m from the collector to comply with site visit recommendations. |
| Bridgton (200277) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 164a | 44 | 06 | 27 | 70 | 43 | 44 | 222 | 00 | 9/80 |  |  |
| Caribou (a) (200045) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 163a | 46 | 52 | 00 | 68 | 00 | 55 | 191 | 00 | 4/80 |  | NADP comparison site with CANSAP network April 1981 - April 1984. See ADS ident 163b. Comparison involves comparability of U. S. and Canadian data. |
| Greenville Station (200935) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 030a | 45 | 29 | 23 | 69 | 39 | 52 | 322 | 00 | 11/79 | 7/80 |  |
|  | 030a | 45 | 29 | 23 | 69 | 39 | 52 | 322 | 01 | 7/80 | 10/84 | On 15 July 80 a Belfort weighting and recording rain gage was installed. Prior to this date there was no gage on the site. |
|  | 030a | 45 | 29 | 23 | 69 | 39 | 52 | 322 | 02 | 10/84 |  | During the week of 10/16/84 - 10/23/84 the collector was relocated 6 m north of previous location to comply with site visitation recommendations. Collector is now 6 m from the raingage with no overhead obstructions. |
| Presque Isle (200046) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 436a | 46 | 39 | 17 | 68 | 00 | 32 | 186 | 00 | 6/84 |  |  |
| CANSAP (05) |  |  |  |  |  |  |  |  |  |  |  |  |
| Caribou (b) (13 020) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 163b | 46 | 52 | 00 | 68 | 00 | 55 | 191 | 00 | 4/80 |  | See co-located NADP site 163a. |
| UAPSP (08) |  |  |  |  |  |  |  |  |  |  |  |  |
| Winterport (13) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 240a | 44 | 37 | 05 | 68 | 58 | 30 | 67 | 00 | 10/81 | 10/82 | Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. |
|  | 240a | 44 | 37 | 05 | 68 | 58 | 30 | 67 | 01 | 10/82 |  | Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 240b began operations on 10/29/84. |
| Winterport-2 (13 smplr 2) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 240b | 44 | 37 | 05 | 68 | 58 | 30 | 67 | 00 | 10/84 |  | Start of operation as co-located sampler to site 240a on 10/29/84. |
| Maryland (24) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| White Rock (210369) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 424a | 39 | 24 | 04 | 76 | 59 | 42 | 165 | 00 | 10/84 |  |  |
| Wye (211320) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 350a | 38 | 54 | 47 | 76 | 09 | 09 | 6 | 00 | 3/83 |  |  |
| Massachusetts (25) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Cadwell (220815) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 276a | 42 | 21 | 40 | 72 | 23 | 27 | 283 | 00 | 3/82 | 11/84 |  |
|  | 276a | 42 | 21 | 40 | 72 | 22 | 27 | 283 | 01 | 11/84 |  | On 11/20/84 the collector and raingage were moved approximately 5 km northeast of previous location |
| East (221325) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 277a | 42 | 23 | 02 | 71 | 12 | 53 | 20 | 00 | 2/82 |  |  |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NACL (220155) | | | | | | | | | | | | |
| | 251a | 41 | 58 | 23 | 70 | 01 | 12 | 34 | 00 | 12/81 | 9/82 | Collector located on rooftop. |
| | 251a | 41 | 58 | 23 | 70 | 01 | 12 | 34 | 01 | 9/82 | | On 23 Sept 1982 site moved off rooftop to ground level. No change made to NET ident or ADS ident. |
| UAPSP (08) | | | | | | | | | | | | |
| Montague (01) | | | | | | | | | | | | |
| | 149a | 42 | 32 | 00 | 72 | 32 | 08 | 73 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 149a | 42 | 32 | 00 | 72 | 32 | 08 | 73 | 01 | 1/79 | 7/80 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 149b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Sampler moved to ADS location 150a on 1-Aug-80. Site 149a TERMINATED. |
| Montague-2 (01 saplr 2) | | | | | | | | | | | | |
| | 149b | 42 | 32 | 00 | 72 | 32 | 08 | 73 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 149b | 42 | 32 | 00 | 72 | 32 | 08 | 73 | 01 | 1/79 | 12/79 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 149a. The second sampler was removed after one year, this ADS number DISCONTINUED. |
| Turners Falls (01) | | | | | | | | | | | | |
| | 150a | 42 | 35 | 50 | 72 | 32 | 55 | 98 | 00 | 8/80 | 10/81 | EPRI/SURE site moved from 149a on 1-Aug-80 |
| | 150a | 42 | 35 | 50 | 72 | 32 | 55 | 98 | 01 | 10/81 | 10/82 | Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981. |
| | 150a | 42 | 35 | 50 | 72 | 32 | 55 | 98 | 02 | 10/82 | | Strong acid analysis discontinued on Sept 30, 1982. |
| Michigan (26) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Chassell (232241) | | | | | | | | | | | | |
| | 258a | 47 | 08 | 36 | 88 | 33 | 10 | 279 | 00 | 2/83 | | This site was identified as NET ident 232240 and ADS ident 165a00 prior to 15 Feb 1983. |
| Douglas Lake (230920) | | | | | | | | | | | | |
| | 031a | 45 | 33 | 40 | 84 | 40 | 42 | 233 | 00 | 7/79 | | NADP comparison site with CANSAP network April 1981 - April 1984. See ADS ident031b. Comparison involves the comparability of US and Canadian data. |
| Houghton (232240) | | | | | | | | | | | | |
| | 165a | 47 | 13 | 33 | 88 | 37 | 50 | 193 | 00 | 10/80 | 2/83 | On 15 Feb 1983, site moved 13 km SE. The NET ident was changed to 232241, the ADS ident to 258a00 and the SITE names to Chassell. This site was considered nonstandard by NADP because of discontinuous sampling. Collector was moved each year to 026a from May to November. |
| Isle Royal Park (232570) | | | | | | | | | | | | |

Michigan, NADP/NTN, Isle Royal Park

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 026a | 47 | 54 | 43 | 89 | 09 | 10 | 209 | 00 | 8/80 | | This site is closed by federal law from November through April every year. Therefore the site is considered nonstandard by NADP. Collector was moved annually to site 165a from November to May in 1980, 1981, and 1982. |
| Kellogg (232660) | | | | | | | | | | | | |
| | 032a | 42 | 24 | 37 | 85 | 23 | 34 | 288 | 00 | 8/79 | | |
| Raco (230980) | | | | | | | | | | | | |
| | 351a | 46 | 22 | 26 | 84 | 44 | 31 | 260 | 00 | 5/84 | | |
| Wellston (235340) | | | | | | | | | | | | |
| | 033a | 44 | 13 | 28 | 85 | 49 | 07 | 292 | 00 | 10/78 | 9/83 | |
| | 033a | 44 | 13 | 28 | 85 | 49 | 07 | 292 | 01 | 9/83 | | On 27 Sept 83 the collector was moved to about 10m from the rain gage. No change made to the NET ident or ADS ident. |
| CANSAP (05) | | | | | | | | | | | | |
| Pellston (13 020) | | | | | | | | | | | | |
| | 031b | 45 | 33 | 40 | 84 | 40 | 42 | 233 | 00 | 7/79 | 1/80 | This site is part of an International study using co-located samplers, see 031a. Collector: Sangamo model C. |
| | 031b | 45 | 33 | 40 | 84 | 40 | 42 | 233 | 01 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located NADP site 031a. |
| UAPSP (08) | | | | | | | | | | | | |
| Gaylord (10) | | | | | | | | | | | | |
| | 241a | 44 | 58 | 58 | 84 | 38 | 30 | 473 | 00 | 11/81 | 10/82 | Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. |
| | 241a | 44 | 58 | 58 | 84 | 38 | 30 | 473 | 01 | 10/82 | | Strong acid analysis discontinued on Sept 30, 1982. |
| GLAD (14) | | | | | | | | | | | | |
| Bay City (230420002) | | | | | | | | | | | | |
| | 291a | 43 | [illegible] | [illegible] | 83 | 53 | 45 | 187 | 00 | 3/81 | | |
| Beaver Island (230880001) | | | | | | | | | | | | |
| | 292a | [illegible] | [illegible] | [illegible] | [illegible] | 30 | 30 | 183 | 00 | 9/81 | | |
| Benton Harbor (230460004) | | | | | | | | | | | | |
| | 293a | 42 | [illegible] | [illegible] | [illegible] | [illegible] | 30 | 191 | 00 | 2/81 | | |
| Cooper Harbor (232740001) | | | | | | | | | | | | |
| | 294a | 47 | 28 | 00 | 87 | 52 | 00 | 191 | 00 | 8/81 | 5/83 | This GLAD network site TERMINATED on May 17, 1983. Sampler moved to Eagle Harbor (ADS site 295a). |
| Eagle Harbor (232740002) | | | | | | | | | | | | |
| | 295a | 47 | 27 | 28 | 88 | 09 | 42 | 188 | 00 | 8/83 | | |
| Empire (232940001) | | | | | | | | | | | | |
| | 296a | 44 | 51 | 16 | 86 | 02 | 06 | 233 | 00 | 8/81 | | |
| Escanaba (231420008) | | | | | | | | | | | | |
| | 297a | 45 | 44 | 30 | 87 | 03 | 30 | 198 | 00 | 8/81 | | |
| Grand Marais (230080001) | | | | | | | | | | | | |
| | 298a | 46 | 40 | 00 | 85 | 58 | 00 | 191 | 00 | 7/81 | | |
| Mount Clemens (233660002) | | | | | | | | | | | | |
| | 299a | 42 | 34 | 00 | 82 | 50 | 40 | 178 | 00 | 4/82 | | |
| Mount Clemens (233660002) | | | | | | | | | | | | |
| | 300a | 42 | 37 | 02 | 82 | 53 | 25 | 187 | 00 | 3/81 | 3/82 | |
| Muskegon (233760007) | | | | | | | | | | | | |
| | 301a | 43 | 06 | 40 | 86 | 16 | 20 | 190 | 00 | 3/81 | | |
| Ontonagon (234060002) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | LATITUDE m | LATITUDE s | LONGITUDE d | LONGITUDE m | LONGITUDE s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 302a | 46 | 49 | 20 | 89 | 38 | 00 | 194 | 00 | 7/81 | | |
| Port Austin (232340002) | | | | | | | | | | | | |
| | 303a | 44 | 02 | 50 | 82 | 59 | 40 | 185 | 00 | 4/81 | | |
| Port Sanilac (234000001) | | | | | | | | | | | | |
| | 304a | 43 | 26 | 20 | 82 | 32 | 32 | 190 | 00 | 3/81 | | |
| Tawas Point (234110002) | | | | | | | | | | | | |
| | 305a | 44 | 16 | 00 | 83 | 26 | 30 | 179 | 00 | 5/81 | | |
| Minnesota (27) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Camp Ripley (242360) | | | | | | | | | | | | |
| | 352a | 46 | 14 | 58 | 94 | 29 | 50 | 410 | 00 | 10/83 | 4/85 | |
| | 352a | 46 | 14 | 58 | 94 | 29 | 50 | 410 | 01 | 4/85 | | Geotech collector replaced with an Aerochem Metrics on 4/29/85. |
| Fernberg (241040) | | | | | | | | | | | | |
| | 166a | 47 | 56 | 45 | 91 | 29 | 43 | 524 | 00 | 11/80 | 3/81 | This NADP site operated with collector at ground level within a clearing until March 1981. |
| | 166a | 47 | 56 | 45 | 91 | 29 | 43 | 524 | 01 | 3/81 | 5/81 | Collector and raingage(?) moved to a trailer rooftop within existing clearing. |
| | 166a | 47 | 56 | 45 | 91 | 29 | 43 | 524 | 02 | 5/81 | | Collector and raingage returned to ground level about 30m from trailer roof top. Co-located with ADS-IDENT 166b. |
| Lamberton (242720) | | | | | | | | | | | | |
| | 035a | 44 | 14 | 14 | 95 | 18 | 02 | 343 | 00 | 1/79 | | |
| Marcell (241660) | | | | | | | | | | | | |
| | 034a | 47 | 31 | 52 | 93 | 28 | 07 | 431 | 00 | 7/78 | 7/84 | |
| | 034a | 47 | 31 | 52 | 93 | 28 | 07 | 431 | 01 | 7/84 | | On 7/9/84 the event recorder was installed on the raingage and the raingage was moved farther from the collector to comply with site visit recommendations. |
| APIOS-D (07) | | | | | | | | | | | | |
| Fernberg (0051) | | | | | | | | | | | | |
| | 166b | 47 | 56 | 51 | 91 | 29 | 26 | 506 | 00 | 10/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge. Co-located with ADS-IDENT 166a. |
| | 166b | 47 | 56 | 51 | 91 | 29 | 26 | 506 | 01 | 5/82 | | Warm weather collector and gauge |
| GLAD (14) | | | | | | | | | | | | |
| Duluth (241040029) | | | | | | | | | | | | |
| | 306a | 46 | 46 | 07 | 92 | 05 | 15 | 198 | 00 | 7/81 | | |
| Gooseberry Falls (241040016) | | | | | | | | | | | | |
| | 307a | 46 | 24 | 40 | 91 | 28 | 48 | 206 | 00 | 9/81 | | |
| Gull Lake (240900001) | | | | | | | | | | | | |
| | 308a | 46 | 24 | 40 | 94 | 21 | 15 | 383 | 00 | 1/82 | | |
| Hovland (240800009) | | | | | | | | | | | | |
| | 309a | 47 | 50 | 50 | 89 | 57 | 45 | 224 | 00 | 7/81 | | |
| Mississippi (28) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Clinton (251000) | | | | | | | | | | | | |
| | 242b | 32 | 18 | 24 | 90 | 19 | 05 | 96 | 00 | 7/84 | | See co-located UAPSP site 242a. |
| Coffeeville (253000) | | | | | | | | | | | | |
| | 425a | 34 | 00 | 10 | 87 | 47 | 59 | 134 | 00 | 7/84 | | |
| Meridian (251400) | | | | | | | | | | | | |
| | 036a | 32 | 20 | 04 | 88 | 44 | 42 | 89 | 00 | 4/80 | | |

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STATE                                   ADS                                     ADS
   NETWORK                              SITE  LATITUDE LONGITUDE   ELEV  rev  REV   REV
      SITE NAME                         IDENT  d  m  s   d  m  s     m   num START END            OPERATING HISTORY
    UAPSP (00)
       Clinton (16)

                                        242a  32 21 06  90 17 15    76   00 10/81 10/82 Operated under normal UAPSP sampling
                                                                                        protocol beginning in last quarter of
                                                                                        1981.  See co-located NTN site 242b.
                                        242a  32 21 06  90 17 15    76   01 10/82       Strong acid analysis discontinued on
                                                                                        Sept 30, 1982.  See co-located NTN site
                                                                                        242b which began operations on July 11,
    EPA-IV (13)                                                                         1984.
       University (MSUNIVERSI)

                                        263a  34 23 00  89 32 00    35   00  5/82 10/83 Samples analyzed by RTI
                                        263a  34 23 00  89 32 00    35   01 10/83       Samples analyzed by Global Geochem after
                                                                                        10/1/83
 Missouri (29)
    NADP/NTN (01)
       Ashland (260380)

                                        252a  38 45 13  92 11 55   239   00 10/81
       University Forest (260580)
                                        253a  36 54 39  90 19 06   154   00 10/81

 Montana (30)
    NADP/NTN (01)
       Clancy (270760)

                                        355a  46 29 07 112 04 04  1489   00  1/84  5/84
                                        355a  46 29 07 112 04 04  1489   01  5/84       Leonard Mold & Die collector replaced
       Custer Battlefield (270060)                                                      with an Aerochem Metrics on 5/14/84.

                                        426a  45 34 06 107 26 14   957   00  7/84
       Give Out Morgan (271340)
                                        278a  48 28 42 105 11 39   817   00  9/82 11/84
                                        278a  48 28 42 105 11 39   817   01 11/84       On 11/27/84 the collector and raingage
       Glacier Nat Park (270570)                                                        moved 97 m E-NE of previous location.

                                        037a  48 30 37 113 59 44   968   00  6/80       NADP comparison site with CANSAP
                                                                                        network, April 1981 - April 1984.  See
                                                                                        ADS ident 037b.  Comparison involves
       St. Mary Ranger St (270580)                                                      comparability of US and Canadian data.
                                        354a  48 44 28 113 25 48  1391   00  1/83
    CANSAP (05)
       Glacier Nat Park (13 010)

                                        037b  48 30 37 113 59 44   968   00  6/80       See co-located NADP site 037a.
 Nebraska (31)
    NADP/NTN (01)
       Mead (281520)

                                        038a  41 09 11  96 29 34   352   00  7/78  9/83
                                        038a  41 09 11  96 29 34   352   01  9/83       On 1 Sept 83 collector moved 10m W to
                                                                                        maintain required 5m rain gage -
                                                                                        collector separation.  No change made to
                                                                                        NET ident or ADS ident.
 Nevada (32)
    NADP/NTN (01)
       Lehman Caves (290560)
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Nevada, NADP/NTN, Lehman Caves

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 445a | 39 | 00 | 23 | 114 | 13 | 04 | 2067 | 00 | 1/85 | | |
| Red Rock Canyon (290080) | 444a | 00 | 00 | 00 | 00 | 00 | 00 | 0 | 00 | 1/85 | | |
| Saval (290140) | 427a | 41 | 17 | 00 | 115 | 49 | 31 | 1865 | 00 | 7/84 | | |
| New Hampshire (33) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Hubbard Brook (300240) | 039a | 43 | 56 | 35 | 71 | 42 | 12 | 250 | 00 | 7/78 | | |
| New Jersey (34) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Princeton (312980) | 167a | 40 | 20 | 44 | 74 | 37 | 01 | 37 | 00 | 8/80 | 7/81 | On 7 July 1981, site moved 40 km SW. The NET ident was changed to 312981, the ADS ident to 285a00 and the SITE names to Washington Crossing. This site was part of the WMO network. Data collected at Princeton was considered nonstandard by NADP because it did not follow siting guidelines. |
| Washington Xing (312981) | 285a | 40 | 18 | 54 | 74 | 51 | 17 | 72 | 00 | 8/81 | 9/84 | This NADP site was formerly located in the town of Princeton. This site was identified as NET ident 312980 and ADS ident 167a00 prior to 7 July 1981. |
| | 285a | 40 | 16 | 54 | 74 | 51 | 17 | 72 | 01 | 9/84 | | On 9/12/84 the collector was moved 16 ft south of the previous location. It was also taken off its platform and lowered by approximately 1 ft. |
| New Mexico (35) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Bandelier (320720) | 279a | 35 | 46 | 54 | 106 | 16 | 03 | 1998 | 00 | 6/82 | | |
| CUBA (320980) | 280a | 36 | 02 | 27 | 106 | 58 | 17 | 2124 | 00 | 2/82 | | |
| Capulin Mountain (321200) | 437a | 36 | 46 | 44 | 103 | 58 | 54 | 2207 | 00 | 11/84 | | |
| Mayhill (320840) | 356a | 32 | 54 | 34 | 105 | 28 | 14 | 2012 | 00 | 1/84 | | |
| New York (36) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Aurora (330660) | 040a | 42 | 44 | 02 | 76 | 39 | 35 | 249 | 00 | 4/79 | | |
| Bennett Bridge (335240) | 046a | 43 | 31 | 34 | 75 | 56 | 50 | 246 | 00 | 6/80 | | |
| Biscuit Brook (336840) | 359a | 41 | 59 | 39 | 74 | 30 | 13 | 634 | 00 | 10/83 | 6/84 | |
| | 359a | 41 | 59 | 39 | 74 | 30 | 13 | 634 | 01 | 6/84 | | Geotech collector replaced with an Aerochem Metrics on 6/26/84. |
| Chautauqua (331000) | 041a | 42 | 17 | 58 | 79 | 23 | 47 | 488 | 00 | 6/80 | | |
| Huntington (332020) | 166a | 43 | 58 | 19 | 74 | 13 | 25 | 500 | 00 | 10/78 | 6/84 | |

New York, NADP/NTN, Huntington

## Wet Deposition Site History Inventory
Ordered by State and Province

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | LATITUDE m | LATITUDE s | LONGITUDE d | LONGITUDE m | LONGITUDE s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 168a | 43 | 58 | 19 | 74 | 13 | 25 | 500 | 01 | 6/84 | | On 6/15/84 site moved to new forest clearing. Collector and raingage moved approximately 300 m NE of previous location to comply with site review recommendations. No change to NET ident or ADS ident. |
| Jasper (336500) | | | | | | | | | | | | |
| | 047a | 42 | 06 | 22 | 77 | 32 | 08 | 634 | 00 | 2/80 | | |
| Knobit (331220) | | | | | | | | | | | | |
| | 042a | 42 | 22 | 41 | 73 | 30 | 10 | 406 | 00 | 1/80 | | |
| Stilwell Lake (335140) | | | | | | | | | | | | |
| | 045a | 41 | 21 | 00 | 74 | 02 | 22 | 186 | 00 | 6/79 | 10/84 | Comparision site with NET ident 335141, ADS ident 358a from 6 Sept 1983 to 2 Oct 1984. Comparison involved impact on data of site relocation. On 2 Oct 1984 operations TERMINATED by sponsor and site replaced by NET ident 335141, ADS ident 358a. |
| West Point (335141) | | | | | | | | | | | | |
| | 358a | 41 | 21 | 03 | 74 | 02 | 54 | 203 | 00 | 9/83 | | Comparison site with NET ident 335140, ADS ident 045a from 6 Sept 1983 to 2 Oct 1984. Comparison involved impact on data of site relocation. Note: dry side started 6 Sept 83, wet side started 13 Sept 83. This site was identified as NET ident 335140 and ADS ident 045a prior to 13 Sept 83. |
| Whiteface (332021) | | | | | | | | | | | | |
| | 043b | 44 | 23 | 26 | 73 | 51 | 34 | 610 | 00 | 7/84 | | See co-located MAP3S site 043a. |
| MAP3S/PCN (06)<br>Brookhaven (6) | | | | | | | | | | | | |
| | 048a | 40 | 52 | 00 | 72 | 53 | 00 | 25 | 00 | 2/78 | 2/81 | Started operation using Battelle Northwest sampler with surface area = 490 sq cm. |
| | 048a | 40 | 52 | 00 | 72 | 53 | 00 | 25 | 01 | 2/81 | 8/83 | On 24-Feb-81 the sampler was changed to an Aerochem Metrics model 301-A2 with surface area = 640 sq cm. |
| | 048a | 40 | 52 | 00 | 72 | 53 | 00 | 25 | 02 | 8/83 | | Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| Ithaca (2) | | | | | | | | | | | | |
| | 044a | 42 | 24 | 03 | 76 | 39 | 12 | 509 | 00 | 10/76 | 8/77 | This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm. |
| | 044a | 42 | 24 | 03 | 76 | 39 | 12 | 509 | 01 | 8/77 | 9/77 | Analysis method changed. NH4 was colorimetry now Ion Chromatography. NA and K were Flame Emission Spectrography - now Ion Chromatography. |
| | 044a | 42 | 24 | 03 | 76 | 39 | 12 | 509 | 02 | 9/77 | 11/79 | Analysis method changed. CA and MG were Flame Emission Spectrography - now Flame Atomic Absorption. SO3 was colorimetry - now Colorimetry with field fixation. |
| | 044a | 42 | 24 | 03 | 76 | 39 | 12 | 610 | 03 | 11/79 | 7/83 | Collector changed to HASL model with surface area = 640 sq cm. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 044a | 42 | 24 | 03 | 76 | 39 | 12 | 610 | 04 | 7/83 | | Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| Whiteface (1) | | | | | | | | | | | | |
| | 043a | 44 | 23 | 26 | 73 | 51 | 34 | 610 | 00 | 10/76 | 8/77 | This MAP3s/PCN site started operation with the Battelle Northwest collector; surface area = 490 sq sm. |
| | 043a | 44 | 23 | 26 | 73 | 51 | 34 | 610 | 01 | 8/77 | 9/77 | Analysis method changed in August 1977. NH4 changed from colorimetry to Ion Chromatography. NA and K changed from Flame Emission Spectrometry to Ion Chromatography. |
| | 043a | 44 | 23 | 26 | 73 | 51 | 34 | 610 | 02 | 9/77 | 12/79 | Analysis method changed in mid September 1977. CA and MG changed from Flame Emission Spectrometry to Flame Atomic Absorbtion on 9/14/77. SO3 changed from colorimetry to colimetry with field fixation on 9/6/77. |
| | 043a | 44 | 23 | 26 | 73 | 51 | 34 | 610 | 03 | 12/79 | 8/83 | Collection instrument changed to HASL with surface area = 640 sq cm in December 1979. See co-located NTN site 043b which started operations July 3, 1984. |
| | 043a | 44 | 23 | 26 | 73 | 51 | 34 | 610 | 04 | 8/83 | | Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| UAPSP (08) | | | | | | | | | | | | |
| Big Moose (21) | | | | | | | | | | | | |
| | 243a | 43 | 49 | 03 | 74 | 54 | 08 | 603 | 00 | 10/81 | 1/82 | Operated under normal UAPSP sampling protocol in last quarter of 1981 |
| | 243a | 43 | 49 | 03 | 74 | 54 | 08 | 603 | 01 | 1/82 | 10/82 | UAPSP sampling protocol expanded to include NITRITE in CY 82 |
| | 243a | 43 | 49 | 03 | 74 | 54 | 08 | 603 | 02 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. |
| | 243a | 43 | 49 | 03 | 74 | 54 | 08 | 603 | 03 | 1/83 | | Discontinued analysis of NITRITE, otherwise no change in protocol |
| GLAD (14) | | | | | | | | | | | | |
| Cape Vincent (333340099) | 310a | 44 | 05 | 30 | 76 | 20 | 30 | 80 | 00 | 1/82 | | |
| Dunkirk (331600099) | 311a | 42 | 30 | 13 | 79 | 19 | 26 | 182 | 00 | 1/82 | 9/84 | |
| Fair Haven (330660099) | 312a | 43 | 19 | 00 | 76 | 42 | 11 | 74 | 00 | 1/82 | 11/84 | |
| Grand Island (332000099) | 313a | 43 | 03 | 30 | 78 | 58 | 00 | 173 | 00 | 1/82 | | |
| Olcott (334720099) | 314a | 43 | 20 | 27 | 78 | 41 | 35 | 84 | 00 | 1/82 | | |
| Rochester (335760099) | 315a | 43 | 13 | 48 | 77 | 34 | 45 | 81 | 00 | 1/82 | | |
| SILVER CREEK (336240099) | 381a | 42 | 34 | 49 | 79 | 08 | 02 | 199 | 00 | 10/84 | | Initial period of operation of this site in the GLAD network |
| SODUS POINT (337240099) | | | | | | | | | | | | |

| STATE NETWORK SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 380a | 43 | 16 | 24 | 76 | 58 | 32 | 78 | 00 | 11/84 | | Initial period of operation of this site in the GLAD network |
| North Carolina (37) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Clinton Station (343560) | | | | | | | | | | | | |
| | 052a | 35 | 01 | 26 | 78 | 16 | 45 | 47 | 00 | 10/78 | 7/84 | |
| | 052a | 35 | 01 | 26 | 78 | 16 | 45 | 47 | 01 | 7/84 | | Field chemistry measurements discontinued on 7/31/84. |
| Coweeta (342500) | | | | | | | | | | | | |
| | 050a | 35 | 03 | 38 | 83 | 25 | 50 | 686 | 00 | 7/78 | 9/84 | |
| | 050a | 35 | 03 | 38 | 83 | 25 | 50 | 686 | 01 | 9/84 | | Collector moved 4 m to the SE on 9/17/84 to comply with site visit recommendations. |
| Finley (A) (344160) | | | | | | | | | | | | |
| | 053a | 35 | 43 | 43 | 78 | 40 | 52 | 119 | 00 | 10/78 | 4/81 | NADP intercomparison study, see co-located NET ident 344161, ADS ident 053b. |
| | 053a | 35 | 43 | 43 | 78 | 40 | 52 | 119 | 01 | 4/81 | 7/81 | On 21 April 1981 site moved approximately 100m. No change to NET ident or ADS ident. |
| | 053a | 35 | 43 | 43 | 78 | 40 | 52 | 119 | 02 | 7/81 | 5/83 | On 17 July 1981 site moved 125m. No change to NET ident or ADS ident. |
| | 053a | 35 | 43 | 43 | 78 | 40 | 52 | 119 | 03 | 5/83 | | On 6 May 1983 site moved 10m N. No change to NET ident or ADS ident. |
| Finley (B) (344161) | | | | | | | | | | | | |
| | 053b | 35 | 43 | 43 | 78 | 40 | 52 | 119 | 00 | 10/78 | 4/80 | NADP comparison site. See ADS ident 053a, NET ident 344160. Comparison involves single site collection variability. Collection operations TERMINATED on 4/1/80. |
| Jordan Creek (343600) | | | | | | | | | | | | |
| | 360a | 34 | 58 | 16 | 79 | 31 | 41 | 132 | 00 | 10/83 | | |
| Lewiston (340320) | | | | | | | | | | | | |
| | 049a | 36 | 07 | 40 | 77 | 10 | 30 | 26 | 00 | 10/78 | 8/84 | |
| | 049a | 36 | 07 | 40 | 77 | 10 | 30 | 26 | 01 | 8/84 | | Field chemistry measurements discontinued on 8/7/84. |
| Piedmont Station (343460) | | | | | | | | | | | | |
| | 051a | 35 | 41 | 48 | 80 | 37 | 22 | 221 | 00 | 10/78 | 8/84 | |
| | 051a | 35 | 41 | 48 | 80 | 37 | 22 | 221 | 01 | 8/84 | | Field chemistry measurements discontinued on 8/7/84. |
| R Triangle Inst (341180) | | | | | | | | | | | | |
| | 174a | 35 | 54 | 09 | 78 | 52 | 12 | 99 | 00 | 10/80 | 1/83 | Operations TERMINATED on 4 Jan 83. |
| R Triangle Park (343310) | | | | | | | | | | | | |
| | 169a | 35 | 53 | 47 | 78 | 51 | 38 | 94 | 00 | 4/80 | 3/83 | Operations TERMINATED on 1 Mar 83. |
| UAPSP (08) | | | | | | | | | | | | |
| Raleigh (08) | | | | | | | | | | | | |
| | 053c | 35 | 43 | 43 | 78 | 40 | 48 | 128 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 053c | 35 | 43 | 43 | 78 | 40 | 48 | 128 | 01 | 1/79 | 10/81 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 053d. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. |
| | 053c | 35 | 43 | 43 | 78 | 40 | 48 | 128 | 02 | 10/81 | 1/82 | Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE | | | LONGITUDE | | | ELEV | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | d | m | s | d | m | s | m | | | | |
| | 053c | 35 | 43 | 43 | 78 | 40 | 48 | 120 | 03 | 1/82 | 10/82 | UAPSPS one year effort to analyze NITRITE in 1982, otherwise protocol remained the same. |
| | 053c | 35 | 43 | 43 | 78 | 40 | 48 | 120 | 04 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. |
| | 053c | 35 | 43 | 43 | 78 | 40 | 48 | 120 | 05 | 1/83 | | Discontinued analysis of NITRITE, otherwise no change in protocol |
| Raleigh-2 (08 samplr 2) | 053d | 35 | 43 | 43 | 78 | 40 | 48 | 120 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 053d | 35 | 43 | 43 | 78 | 40 | 48 | 120 | 01 | 1/79 | 1/80 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 053c. The second sampler was removed after one year, this ADS number DISCONTINUED. |
| North Dakota (38) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Icelandic (350080) | 361a | 48 | 46 | 57 | 97 | 45 | 15 | 308 | 00 | 10/83 | | |
| Teddy Roosevelt NP (350700) | 062a | 47 | 36 | 09 | 103 | 15 | 54 | 818 | 00 | 5/81 | 8/83 | |
| | 062a | 47 | 36 | 09 | 103 | 15 | 54 | 818 | 01 | 8/83 | | On 27 Aug 83 site moved due to road construction. No change to NET ident or ADS ident. |
| Woodworth (351100) | 362a | 47 | 07 | 22 | 99 | 14 | 02 | 573 | 00 | 11/83 | | |
| Ohio (39) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Caldwell (384900) | 056a | 39 | 47 | 34 | 81 | 31 | 52 | 276 | 00 | 9/78 | | |
| Delaware (361760) | 055a | 40 | 21 | 19 | 83 | 03 | 58 | 285 | 00 | 10/78 | | |
| Oxford (380900) | 057b | 39 | 31 | 51 | 84 | 43 | 25 | 284 | 00 | 8/84 | | Co-located with MAP3s site 057a starting 8/14/84. |
| Wooster (367100) | 058a | 40 | 46 | 48 | 81 | 55 | 31 | 315 | 00 | 9/78 | | |
| MAP3S/PCN (06) | | | | | | | | | | | | |
| Oxford (8) | 057a | 39 | 31 | 51 | 84 | 43 | 25 | 284 | 00 | 9/78 | 11/80 | Started operation using Battelle Northwest sampler with surface area = 490 sq cm. |
| | 057a | 39 | 31 | 51 | 84 | 43 | 25 | 284 | 01 | 11/80 | 8/83 | On 24-Nov-80 the sampler was changed to the Aerochem Metrics model 301-A2 with surface area = 640 sq cm. Co-located with NADP/NTN site 057b starting 8/14/84. |
| | 057a | 39 | 31 | 51 | 84 | 43 | 25 | 284 | 02 | 8/83 | | Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| UAPSP (08) | | | | | | | | | | | | |
| McArthur (22) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 244a | 39 | 14 | 06 | 82 | 28 | 41 | 224 | 00 | 10/81 | 10/82 | Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. |
|  | 244a | 39 | 14 | 06 | 82 | 28 | 41 | 224 | 01 | 10/82 | 5/84 | Strong acid analysis discontinued on Sept 30, 1982. Site TERMINATED on 5/15/84. |
| Zanesville (04) | 153a | 39 | 59 | 02 | 82 | 01 | 05 | 250 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
|  | 153a | 39 | 59 | 02 | 82 | 01 | 05 | 250 | 01 | 1/79 | 10/81 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 153b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. |
|  | 153a | 39 | 59 | 02 | 82 | 01 | 05 | 250 | 02 | 10/81 | 10/82 | Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol beginning in last quarter of 1981. |
|  | 153a | 39 | 59 | 02 | 82 | 01 | 05 | 250 | 03 | 10/82 |  | Strong acid analysis discontinued on Sept 30, 1982. |
| Zanesville-2 (04 samplr 2) | 153b | 39 | 59 | 02 | 82 | 01 | 05 | 250 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
|  | 153b | 39 | 59 | 02 | 82 | 01 | 05 | 250 | 01 | 1/79 | 12/79 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 153a. The second sampler was removed after one year, this ADS number DISCONTINUED. |
| GLAD (14) |  |  |  |  |  |  |  |  |  |  |  |  |
| Ashtabula (360200001) | 316a | 41 | 54 | 30 | 80 | 46 | 30 | 179 | 00 | 1/82 | 9/84 |  |
| CONNEAUT (361400001) | 382a | 41 | 57 | 36 | 80 | 34 | 23 | 201 | 00 | 10/84 |  | Initial period of operation of this site in the Glad network |
| Fairport Harbor (362100001) | 317a | 41 | 45 | 17 | 81 | 16 | 25 | 203 | 00 | 1/81 |  |  |
| Lorain (363620014) | 318a | 41 | 28 | 20 | 82 | 08 | 30 | 192 | 00 | 2/81 |  |  |
| Put-in-Bay (365260001) | 319a | 41 | 39 | 29 | 82 | 49 | 40 | 177 | 00 | 2/81 |  |  |
| Toledo (365200007) | 326a | 41 | 41 | 30 | 83 | 24 | 32 | 177 | 00 | 1/81 |  |  |
| Oklahoma (40) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Clayton Lake (372580) | 365a | 34 | 31 | 42 | 95 | 21 | 10 | 348 | 00 | 2/83 |  |  |
| Goodwell Research (372920) | 446a | 36 | 35 | 27 | 101 | 37 | 03 | 0 | 00 | 1/85 |  |  |
| Great Plains Apiar (371740) | 364a | 34 | 58 | 48 | 97 | 31 | 16 | 330 | 00 | 3/83 |  |  |
| Salt Plains Nation (370060) | 363a | 36 | 48 | 06 | 98 | 12 | 37 | 346 | 00 | 12/83 |  |  |
| Oregon (41) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Alsea (380200) | 059a | 44 | 23 | 13 | 123 | 37 | 22 | 84 | 00 | 12/79 |  |  |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bull Run (380260) | | | | | | | | | | | | |
| | 281a | 45 | 27 | 00 | 122 | 08 | 50 | 267 | 00 | 7/82 | 4/85 | |
| | 281a | 45 | 27 | 00 | 122 | 08 | 50 | 267 | 01 | 4/85 | | Leonard Mold & Die collector replaced with an Aerochem Metrics (that was placed approximately 7.5 meters south of previous location) on 4/9/85. |
| H.J. Andrews (381020) | | | | | | | | | | | | |
| | 061a | 44 | 13 | 23 | 122 | 14 | 32 | 472 | 00 | 5/80 | 6/84 | |
| | 061a | 44 | 13 | 23 | 122 | 14 | 32 | 472 | 01 | 6/84 | | Raingage moved to a position 6 m from the collector on 6/15/84. It was previously 1.5 m from the collector. |
| Hyslop (380202) | | | | | | | | | | | | |
| | 366a | 44 | 38 | 04 | 123 | 11 | 24 | 69 | 00 | 4/83 | | Site identified as NET ident 380201 and ADS ident 060a00 prior to 26 April 1983. |
| Lost Creek Dam (380840) | | | | | | | | | | | | |
| | 170a | 42 | 40 | 04 | 122 | 40 | 59 | 475 | 00 | 10/80 | 12/83 | Operations TERMINATED on 12/6/83. |
| Pendleton (381700) | | | | | | | | | | | | |
| | 175a | 45 | 41 | 23 | 118 | 50 | 16 | 542 | 00 | 4/80 | 9/81 | |
| | 175a | 45 | 41 | 23 | 118 | 50 | 16 | 542 | 01 | 9/81 | 6/82 | On 30 Sept 81 site moved 50m NE off of a roof to ground level. No change made to NET ident or ADS ident. Operations TERMINATED on 6/15/82. |
| Schmidt Farm (380201) | | | | | | | | | | | | |
| | 060a | 44 | 37 | 35 | 123 | 12 | 50 | 69 | 00 | 12/79 | 4/83 | Site moved on 26 April 1983. The NET ident changed to 380202, the ADS ident to 366a00 and the SITE names to Hyslop. |
| Silver Lake Ranger (380900) | | | | | | | | | | | | |
| | 367a | 43 | 07 | 22 | 121 | 03 | 28 | 1334 | 00 | 8/83 | 10/84 | |
| | 367a | 43 | 07 | 22 | 121 | 03 | 28 | 1334 | 01 | 10/84 | | Geotech collector replaced with an Aerochem Metrics on 10/11/84. |
| Starkey Experiment (381800) | | | | | | | | | | | | |
| | 368a | 45 | 13 | 32 | 118 | 30 | 42 | 1250 | 00 | 3/84 | | |
| Vines Hill (381120) | | | | | | | | | | | | |
| | 027a | 43 | 53 | 57 | 117 | 25 | 37 | 904 | 00 | 7/80 | | Most chemistry analysis values excluded (NS) 9/81 to 1/83 |
| Pennsylvania (42)<br>NADP/NTN (01)<br>Kane (392940) | | | | | | | | | | | | |
| | 063a | 41 | 35 | 52 | 78 | 46 | 04 | 618 | 00 | 7/78 | | |
| Leading Ridge (394200) | | | | | | | | | | | | |
| | 064a | 40 | 39 | 32 | 77 | 56 | 10 | 282 | 00 | 4/79 | | |
| Milford (397220) | | | | | | | | | | | | |
| | 371a | 41 | 19 | 39 | 74 | 49 | 13 | 212 | 00 | 12/83 | 3/84 | |
| | 371a | 41 | 19 | 39 | 74 | 49 | 13 | 212 | 01 | 3/84 | | Belfort recording raingage installed to replace an 8-inch stick gage on 3/20/84. |
| Penn State (391520) | | | | | | | | | | | | |
| | 065b | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 00 | 6/83 | | See co-located MAP3S site 065a. NADP/NTN comparison site. See ADS ident 065c00. Comparison involves comparability of Leonard Mold and Die and Aerochem Metrics Wet/Dry collectors. |
| Penn State (391521) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 065c | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 00 | 10/83 | 10/84 | See co-located MAP3S site 065a. NADP/NTN comparison site. See ADS ident 065b00. Comparison involves comparability of Leonard Mold and Die and Aerochem Metrics Wet/Dry collectors. TERMINATED on Oct 2, 1984. |
| MAP3S/PCN (08) | | | | | | | | | | | | |
| Penn State (3) | | | | | | | | | | | | |
| | 065a | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 00 | 9/76 | 8/77 | Started operation using Battelle Northwest sampler with surface area = 490 sq cm. |
| | 065a | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 01 | 8/77 | 9/77 | Analysis method changed. NH4 was colorimetry - now Ion Chromatography. NA and K were Flame Emission Spectrography - now Ion Chroматography. |
| | 065a | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 02 | 9/77 | 12/79 | Analysis method changed. CA and MG were Flame Emission Spectrography - now Flame Atomic Absorption. SO3 was colorimetry - now Colorimetry with field fixation. |
| | 065a | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 03 | 12/79 | 3/81 | Collection instrument changed. Was BNW - now HASL with surface area = 640 sq cm. |
| | 065a | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 04 | 3/81 | 8/83 | Collection instrument changed. Was HASL - now Aerochem Metrics model 301-A2 with surface area = 640 sq cm. See co-located NTN site 065b which started June 7, 1983 and 065c which started October 4, 1983. |
| | 065a | 40 | 47 | 18 | 77 | 56 | 47 | 393 | 05 | 8/83 | | Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| UAPSP (08) | | | | | | | | | | | | |
| Scranton (02) | | | | | | | | | | | | |
| | 151a | 41 | 34 | 30 | 75 | 59 | 40 | 335 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 151a | 41 | 34 | 30 | 75 | 59 | 40 | 335 | 01 | 1/79 | 1/81 | Started operation as a co-located site. See 151b. On 1/1/80 continued operation in EPRI/SURE network with only one sampler in use. |
| | 151a | 41 | 34 | 30 | 75 | 59 | 40 | 335 | 02 | 1/81 | 10/81 | Station NOT IN USE. |
| | 151a | 41 | 34 | 30 | 75 | 59 | 40 | 335 | 03 | 10/81 | 10/82 | Started operation as UAPSP site. |
| | 151a | 41 | 34 | 30 | 75 | 59 | 40 | 335 | 04 | 10/82 | | Strong acid analysis discontinued on Sept 30, 1982. |
| Scranton-2 (02 smplr 2) | | | | | | | | | | | | |
| | 151b | 41 | 34 | 30 | 75 | 59 | 40 | 335 | 00 | 8/78 | 1/79 | EPRI/SURE start up phase DO NOT USE DATA |
| | 151b | 41 | 34 | 30 | 75 | 59 | 40 | 335 | 01 | 1/79 | 12/79 | One year operation with two samplers at this site, see 151a. |
| GLAD (14) | | | | | | | | | | | | |
| Erie (393060099) | | | | | | | | | | | | |
| | 321a | 42 | 07 | 48 | 80 | 06 | 03 | 183 | 00 | 1/82 | | |
| South Carolina (45) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Clemson (421000) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d m s | LONGITUDE d m s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|
| | 066a | 34 40 28 | 82 50 09 | 221 | 00 | 3/79 | | Site is considered nonstandard by NADP because location of collector does not follow siting guidelines. |
| Santee National Wi (420680) | | | | | | | | |
| | 429a | 33 29 17 | 80 21 49 | 24 | 00 | 7/84 | 7/84 | |
| | 429a | 33 29 17 | 80 21 49 | 24 | 01 | 7/84 | 9/84 | Discontinued sampling because of equipment problems on 7/24/84. Geotech collector replaced with an Aerochem Metrics during the period 7/24/84 - 9/27/84. |
| | 429a | 33 29 17 | 80 21 49 | 24 | 02 | 9/84 | | Re-initiated sampling on 9/28/84. |
| EPA-IV (13) | | | | | | | | |
| CAPE ROMAIN (SCCAPEROMA) | | | | | | | | |
| | 413a | 32 55 59 | 79 39 27 | 5 | 00 | 8/83 | 10/83 | Samples analyzed by RTI |
| | 413a | 32 55 59 | 79 39 27 | 5 | 01 | 10/83 | | Samples analyzed by Global Geochem after 10/1/83 |
| CONGAREE SWAMP (SCCONGAREE) | | | | | | | | |
| | 414a | 33 48 58 | 80 49 38 | 32 | 00 | 10/83 | | Samples analyzed by Global Geochem |
| Delta (SCDELTA000) | | | | | | | | |
| | 267a | 34 32 22 | 81 33 40 | 113 | 00 | 12/82 | 10/83 | Samples analyzed by RTI |
| | 267a | 34 32 22 | 81 33 40 | 113 | 01 | 10/83 | | Samples analyzed by Global Geochem after 10/1/83 |
| Long Creek (SCLONGCREE) | | | | | | | | |
| | 266a | 34 48 19 | 83 14 17 | 602 | 00 | 11/82 | 10/83 | Samples analyzed by RTI |
| | 266a | 34 48 19 | 83 14 17 | 602 | 01 | 10/83 | | Samples analyzed by Global Geochem after 10/1/83 |
| South Dakota (46) | | | | | | | | |
| NADP/NTN (01) | | | | | | | | |
| Cottonwood (430880) | | | | | | | | |
| | 373a | 43 56 57 | 101 51 30 | 733 | 00 | 10/83 | | Site identified as NET ident 430060 and ADS ident 067a00 prior to 20 Sept 83. |
| Huron (430060) | | | | | | | | |
| | 067a | 44 23 02 | 98 13 14 | 390 | 00 | 4/80 | 9/83 | Site moved to Cottonwood, SD on 20 Sept 83. The NET ident changed to 430880, the ADS ident changed to 373a00, and the SITE names changed to Cottonwood. |
| Huron Well Field (430061) | | | | | | | | |
| | 372a | 44 21 18 | 98 17 30 | 398 | 00 | 11/83 | | |
| UAPSP (08) | | | | | | | | |
| Brookings (19) | | | | | | | | |
| | 245a | 44 19 54 | 96 49 45 | 499 | 00 | 10/81 | 1/82 | Operated under normal UAPSP sampling protocol in last quarter of 1981.<br>Co-located sampler 245b began operation on 11/19/81. |
| | 245a | 44 19 54 | 96 49 45 | 499 | 01 | 1/82 | 10/82 | UAPSP sampling protocol expanded to include NITRITE in CY 82 |
| | 245a | 44 19 54 | 96 49 45 | 499 | 02 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. |
| | 245a | 44 19 54 | 96 49 45 | 499 | 03 | 1/83 | | Discontinued analysis of NITRITE, otherwise no change in protocol.<br>Co-located sampler 245b terminated on 2/23/83. |
| Brookings-2 (19 smplr 2) | | | | | | | | |
| | 245b | 44 19 54 | 96 49 45 | 499 | 00 | 11/81 | 1/82 | Operated under normal UAPSP sampling protocol in last quarter of 1981 |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d m s | LONGITUDE d m s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|
| | 245b | 44 19 54 | 96 49 45 | 499 | 01 | 1/82 | 10/82 | UAPSP sampling protocol expanded to include NITRITE in CY 82 |
| | 245b | 44 19 54 | 96 49 45 | 499 | 02 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. |
| | 245b | 44 19 54 | 96 49 45 | 499 | 03 | 1/83 | 2/83 | Discontinued analysis of NITRITE on 1/1/83. Discontinued operation of co-located sampler on 2/23/83. This ADS ident TERMINATED. |
| Tennessee (47) | | | | | | | | |
| NADP/NTN (01) | | | | | | | | |
| Elkmont (441190) | 028a | 35 39 52 | 83 35 25 | 640 | 00 | 8/80 | | |
| Giles County (441140) | 155d | 35 17 05 | 86 54 12 | 57 | 00 | 10/84 | | Location is the same as UAPSP (EPRI/SURE) sites 155a and 155b. Co-located with TVA site 155c starting 10/2/84. |
| Hatchie National W (441400) | 435a | 35 28 04 | 89 09 32 | 107 | 00 | 10/84 | | |
| Walker Branch (440040) | 171a | 35 57 41 | 84 17 14 | 341 | 00 | 3/80 | | See co-located MAP3S site 171b. |
| MAP3S/PCN (06) | | | | | | | | |
| Oak Ridge (9) | 171b | 35 57 41 | 84 17 14 | 341 | 00 | 1/81 | 7/83 | See co-located NADP/NTN site 171a. This MAP3S site started operation with Aerochem Metrics model 301-A2 sampler; surface area = 640 sq cm. |
| | 171b | 35 57 41 | 84 17 14 | 341 | 01 | 7/83 | | Analysis methods changed August, 1983 NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). |
| UAPSP (08) | | | | | | | | |
| Alamo (12) | 246a | 35 47 32 | 89 06 03 | 112 | 00 | 10/81 | 10/82 | Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. |
| | 246a | 35 47 32 | 89 06 03 | 112 | 01 | 10/82 | | Strong acid analysis discontinued on Sept 30, 1982. |
| Giles County (06) | 155a | 35 17 05 | 86 54 11 | 244 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 155a | 35 17 05 | 86 54 11 | 244 | 01 | 1/79 | 6/80 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 155b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Station TERMINATED on June 30, 1980. |
| Giles County-2 (06 smplr 2) | 155b | 35 17 05 | 86 54 11 | 244 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
| | 155b | 35 17 05 | 86 54 11 | 244 | 01 | 1/79 | 1/80 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 155a. The second sampler was removed after one year, this ADS number DISCONTINUED. |
| EPA-IV (13) | | | | | | | | |

Tennessee, EPA-IV, Center Hill

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Center Hill (TNCENTERHI) | | | | | | | | | | | | |
| | 264a | 36 | 02 | 20 | 85 | 43 | 59 | 305 | 00 | 8/82 | 10/83 | Samples analyzed by RTI |
| | 264a | 36 | 02 | 20 | 85 | 43 | 59 | 305 | 01 | 10/83 | | Samples analyzed by Global Geochem after 10/1/83 |
| TVA (16) | | | | | | | | | | | | |
| ALLEN 7 (ALLEN 7) | | | | | | | | | | | | |
| | 383a | 35 | 05 | 49 | 90 | 04 | 56 | 73 | 00 | 11/78 | | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| BULL RUN 8 (BULL RUN 8) | | | | | | | | | | | | |
| | 384a | 35 | 58 | 52 | 84 | 13 | 32 | 250 | 00 | 11/78 | 8/81 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 1 (CUMBERLA 1) | | | | | | | | | | | | |
| | 387a | 36 | 26 | 23 | 87 | 36 | 17 | 180 | 00 | 6/77 | 12/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 14 (CUMBERLA14) | | | | | | | | | | | | |
| | 391a | 36 | 16 | 20 | 87 | 45 | 53 | 0 | 00 | 6/77 | 9/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 16 (CUMBERLA16) | | | | | | | | | | | | |
| | 392a | 36 | 31 | 14 | 87 | 33 | 48 | 174 | 00 | 6/77 | 9/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 18 (CUMBERLA18) | | | | | | | | | | | | |
| | 393a | 36 | 27 | 58 | 87 | 34 | 52 | 216 | 00 | 6/77 | 9/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 21 (CUMBERLA21) | | | | | | | | | | | | |
| | 395a | 36 | 10 | 13 | 87 | 50 | 50 | 0 | 00 | 7/77 | 12/79 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 22 (CUMBERLA22) | | | | | | | | | | | | |
| | 396a | 36 | 26 | 07 | 87 | 38 | 08 | 176 | 00 | 7/77 | | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 3 (CUMBERLA 3) | | | | | | | | | | | | |
| | 388a | 36 | 38 | 05 | 87 | 27 | 03 | 165 | 00 | 6/77 | 9/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 7 (CUMBERLA 7) | | | | | | | | | | | | |
| | 389a | 36 | 19 | 29 | 87 | 41 | 30 | 195 | 00 | 6/77 | 9/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| CUMBERLAND 8 (CUMBERLA 8) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 396a | 36 | 25 | 58 | 87 | 42 | 30 | 130 | 00 | 6/77 | 9/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| GALLLATIN (GALLATIN 6) | 397a | 36 | 17 | 21 | 86 | 23 | 11 | 158 | 00 | 11/78 | 3/81 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| GILES COUNTY (GILES CNTY) | 155c | 35 | 17 | 05 | 86 | 54 | 11 | 244 | 00 | 5/78 | | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). Co-located with NADP/NTN site 155d starting 10/2/84. |
| JOHN SEVIER 4 (JOHN SEVI4) | 398a | 36 | 26 | 02 | 85 | 58 | 40 | 347 | 00 | 11/78 | | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| JOHNSONVILLE 11 (JOHNSONV11) | 399a | 36 | 01 | 33 | 88 | 02 | 43 | 131 | 00 | 11/78 | 3/81 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| KINGSTON 2 (KINGSTON 2) | 400a | 35 | 59 | 17 | 84 | 32 | 40 | 317 | 00 | 1/79 | 7/81 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| LOUDON (LOUDON) | 411a | 35 | 38 | 30 | 84 | 18 | 45 | 271 | 00 | 5/78 | 10/80 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| WATTS BAR 2 (WATTS BAR2) | 405a | 35 | 37 | 46 | 84 | 46 | 29 | 238 | 00 | 1/79 | 7/81 | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). |
| Texas (48) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Attwater Prairie C (451040) | 375a | 29 | 41 | 20 | 96 | 16 | 29 | 57 | 00 | 7/84 | | |
| Beeville (450350) | 374a | 28 | 27 | 55 | 97 | 42 | 40 | 75 | 00 | 2/84 | | |
| Forest Seed Ctr (453800) | 254a | 31 | 33 | 38 | 94 | 51 | 39 | 84 | 00 | 8/81 | | |
| Guadalupe Mountain (452215) | 438a | 31 | 54 | 30 | 104 | 48 | 32 | 1768 | 00 | 6/84 | | |
| K-Bar (450425) | 070a | 29 | 18 | 07 | 103 | 10 | 30 | 1056 | 00 | 4/80 | | |
| LBJ National Grass (455640) | 378a | 33 | 23 | 30 | 97 | 38 | 23 | 312 | 00 | 9/83 | 10/84 | |
| | 378a | 33 | 23 | 30 | 97 | 38 | 23 | 312 | 01 | 10/84 | | Geotech collector replaced with an Aerochem Metrics on 10/9/84. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Longview (452100) | 282a | 32 | 22 | 53 | 94 | 42 | 49 | 107 | 00 | 6/82 | | |
| Sonora (451650) | 376a | 30 | 15 | 40 | 100 | 33 | 18 | 690 | 00 | 6/84 | | |
| Throckmorton (455160) | 377a | 33 | 16 | 28 | 99 | 12 | 58 | 424 | 00 | 5/84 | | |
| Victoria (455350) | 071a | 28 | 50 | 43 | 96 | 55 | 12 | 31 | 00 | 4/80 | | |
| UAPSP (08) | | | | | | | | | | | | |
| Marshall (17) | 247a | 32 | 39 | 58 | 94 | 25 | 06 | 81 | 00 | 10/81 | 1/82 | Operated under normal UAPSP sampling protocol in last quarter of 1981 |
| | 247a | 32 | 39 | 58 | 94 | 25 | 06 | 81 | 01 | 1/82 | 10/82 | UAPSP sampling protocol expanded to include NITRITE in CY 82 |
| | 247a | 32 | 39 | 58 | 94 | 25 | 06 | 81 | 02 | 10/82 | 1/83 | Strong acid analysis discontinued on Sept 30, 1982. |
| | 247a | 32 | 39 | 58 | 94 | 25 | 06 | 81 | 03 | 1/83 | | Discontinued analysis of NITRITE, otherwise no change in protocol. Co-located sampler 247b began operations on 11/23/84. |
| Marshall-2 (17 samplr 2) | 247b | 32 | 39 | 58 | 94 | 25 | 06 | 81 | 00 | 11/84 | | Start of operation as co-located sampler to site 247a on 11/23/84. |
| Utah (49) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Bryce Canyon (460110) | 448a | 37 | 37 | 04 | 112 | 10 | 22 | 2475 | 00 | 1/85 | | |
| Cedar Mt (460280) | 069a | 39 | 10 | 15 | 110 | 37 | 05 | 2356 | 00 | 5/81 | 1/84 | Considered nonstandard by NADP because insufficient field data was provided to determine if sampling protocols were followed. Operations TERMINATED on 1/17/84. This site was replaced by NADP/NTN site 449a (NET ident 460281, site name Green River) on 4/25/85. |
| Green River (460281) | 449a | 00 | 00 | 00 | 00 | 00 | 00 | 0 | 00 | 4/85 | | This site replaced site 069a on 4/25/85. |
| Logan (460120) | 357a | 41 | 39 | 30 | 111 | 53 | 49 | 1370 | 00 | 12/83 | | |
| Vermont (50) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Bennington (470100) | 249a | 42 | 52 | 34 | 73 | 09 | 48 | 305 | 00 | 4/81 | | |
| Underhill (470180) | 248c | 44 | 31 | 42 | 75 | 52 | 08 | 399 | 00 | 6/84 | | Co-located with UAPSP sites 248a and 248b starting 6/12/84. Co-located sampler 248b terminated on 10/10/84. |
| UAPSP (08) | | | | | | | | | | | | |
| Underhill Center (20) | 248a | 44 | 31 | 42 | 72 | 52 | 08 | 442 | 00 | 10/81 | 10/82 | Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 248a | 44 | 31 | 42 | 72 | 52 | 08 | 442 | 01 | 10/82 | | Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 248b began operations on 10/9/83. Co-located with NADP/NTN site 248c starting 6/12/84. Co-located sampler 248b terminated on 10/10/84. |
| Underhill Center-2 (20 smplr 2) | | | | | | | | | | | | |
| | 248b | 44 | 31 | 42 | 72 | 52 | 08 | 442 | 00 | 10/83 | 10/84 | Start of operation as co-located sampler to site 248a on 10/9/83. Co-located with NADP/NTN site 248c starting 6/12/84. Co-located sampler operation discontinued on 10/10/84. This ADS ident TERMINATED. |
| Virginia (51) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Big Meadows (482890) | | | | | | | | | | | | |
| | 250a | 38 | 30 | 51 | 78 | 25 | 45 | 1047 | 00 | 5/81 | 6/82 | |
| | 250a | 38 | 30 | 51 | 78 | 25 | 45 | 1047 | 01 | 6/82 | | On 15 June 82 site moved approximately 1.5km W to a more accessible location. No change made to NET ident or ADS ident. |
| Birdwood Farm (480000) | | | | | | | | | | | | |
| | 072b | 38 | 02 | 23 | 78 | 32 | 31 | 172 | 00 | 10/84 | | Co-located with MAP3s site 072a starting 10/2/84. |
| Horton's Station (481300) | | | | | | | | | | | | |
| | 073a | 37 | 20 | 06 | 80 | 33 | 28 | 1051 | 00 | 7/78 | | Site is considered nonstandard by NADP because location of collector does not follow siting guidelines. |
| Loves Mill (483300) | | | | | | | | | | | | |
| | 412b | 36 | 44 | 12 | 81 | 41 | 12 | 660 | 00 | 10/84 | | Co-located with TVA site 412a starting 10/2/84. |
| MAP3S/PCN (06) | | | | | | | | | | | | |
| Virginia (4) | | | | | | | | | | | | |
| | 072a | 38 | 02 | 23 | 78 | 32 | 31 | 172 | 00 | 12/76 | 8/77 | This MAP3S/PCN site started operation with the Battelle Northwest collector, surface area = 490 sq cm. |
| | 072a | 38 | 02 | 23 | 78 | 32 | 31 | 172 | 01 | 8/77 | 9/77 | Analysis method changed starting 4-aug-77. NH4 changed from Colorimetry to Ion Chromatography. NA and K changed from Flame Emission Spectrophy to Ion Chromatography. |
| | 072a | 38 | 02 | 23 | 78 | 32 | 31 | 172 | 02 | 9/77 | 4/81 | Analysis method changed; new method in use after September 1977. CA and MG changed from Flame Emission Spectrometry to Flame Atomic Absorbtion on September 14,1977. SO3 changed from Colorimetry to Colimetry with field fixation starting 9 /6/77. |
| | 072a | 38 | 02 | 23 | 78 | 32 | 31 | 172 | 03 | 4/81 | 8/83 | Sample collection instrument changed from Battelle Northwest to Aerochem Metrics model 302-A2 with surface area = 640 sq cm. |

Virginia, MAP3S/PCN, Virginia

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE |  |  | LONGITUDE |  |  | ELEV | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | d | m | s | d | m | s | m |  |  |  |  |
|  | 072a | 38 | 02 | 23 | 78 | 32 | 31 | 172 | 04 | 8/83 |  | Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). Co-located with NADP/NTN site 072b starting 10/2/84. |
| TVA (16) |  |  |  |  |  |  |  |  |  |  |  |  |
| LOVES MILL (LOVES MILL) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 412a | 36 | 44 | 12 | 81 | 41 | 13 | 863 | 00 | 5/78 |  | Operated by TVA network using AEC wet/dry collector without rain gage Note that collection period is 2 weeks (Fortnightly). Co-located with NADP/NTN site 412b starting 10/2/84. |
| Washington (53) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| La Grande (492100) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 353a | 46 | 50 | 09 | 122 | 17 | 13 | 607 | 00 | 4/84 |  |  |
| Marblemount (491940) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 369a | 48 | 32 | 32 | 121 | 26 | 44 | 120 | 00 | 2/84 |  |  |
| Olympic Nat. Park (491410) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 074a | 47 | 51 | 36 | 123 | 55 | 57 | 176 | 00 | 5/80 | 7/84 |  |
|  | 074a | 47 | 51 | 36 | 123 | 55 | 57 | 176 | 01 | 7/84 |  | During the week of 7/31/84 - 8/7/84 the raingage was moved to a position approximately 3 m east of collector to increase collector-raingage separation. |
| Sullivan Lake (491540) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 370a | 48 | 50 | 32 | 117 | 17 | 04 | 796 | 00 | 5/84 |  |  |
| West Virginia (54) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Babcock State Park (500460) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 379a | 37 | 58 | 47 | 80 | 56 | 59 | 631 | 00 | 9/83 | 4/85 |  |
|  | 379a | 37 | 58 | 47 | 80 | 56 | 59 | 631 | 01 | 4/85 |  | Geotech collector replaced with an Aerochem Metrics on 4/16/85. |
| Parsons (501060) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 075a | 39 | 05 | 23 | 79 | 39 | 44 | 305 | 00 | 7/78 |  |  |
| UAPSP (08) |  |  |  |  |  |  |  |  |  |  |  |  |
| Lewisburg (09) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 158a | 37 | 50 | 50 | 80 | 25 | 00 | 701 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
|  | 158a | 37 | 50 | 50 | 80 | 25 | 00 | 701 | 01 | 1/79 | 12/80 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 158b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Station TERMINATED on December 31, 1980. |
| Lewisburg-2 (09 samplr 2) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 158b | 37 | 50 | 50 | 80 | 25 | 00 | 701 | 00 | 8/78 | 1/79 | Start up phase for this EPRI/SURE site DO NOT USE DATA |
|  | 158b | 37 | 50 | 50 | 80 | 25 | 00 | 701 | 01 | 1/79 | 12/79 | EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 158a. The second sampler was removed after one year, this ADS number DISCONTINUED. |
| Wisconsin (55) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | LATITUDE m | LATITUDE s | LONGITUDE d | LONGITUDE m | LONGITUDE s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lake Dubay (512800) | | | | | | | | | | | | |
| | 283a | 44 | 39 | 53 | 89 | 39 | 08 | 338 | 00 | 6/82 | 8/84 | |
| | 283a | 44 | 39 | 53 | 89 | 39 | 08 | 338 | 01 | 8/84 | | During the week of 8/28/84 - 9/4/84 the collector and raingage were relocated to comply with site visit recommendations. The collector was repositioned on 8/28/84 so that the wet side faces directly west. The raingage was moved from a position approximately 1 m from the collector to approximately 2 m from the collector on 9/4/84. |
| Lake Geneva (513600) | | | | | | | | | | | | |
| | 328b | 42 | 34 | 49 | 88 | 30 | 01 | 290 | 00 | 6/84 | | This NADP/NTN site was formerly operated by WISC on a daily sampling protocol. See ADS ident 328a. |
| Spooner (513700) | 077a | 45 | 49 | 21 | 91 | 52 | 30 | 331 | 00 | 6/80 | | |
| Suring-NADP (512500) | 440a | 00 | 00 | 00 | 00 | 00 | 00 | 0 | 00 | 1/85 | | |
| Trout Lake (513640) | 076a | 46 | 03 | 09 | 89 | 39 | 11 | 501 | 00 | 1/80 | | |
| UAPSP (08) | | | | | | | | | | | | |
| Round Lake (25) | 326b | 46 | 13 | 24 | 91 | 56 | 10 | 320 | 00 | 6/84 | | Previous WISC site 326a. UAPSP operations began June 1, 1984. |
| Shawano (24) | 451a | 44 | 42 | 30 | 88 | 37 | 28 | 255 | 00 | 10/84 | | Approximately 13 miles from terminated WISC site 327a. UAPSP operations began October 13, 1984. |
| GLAD (14) | | | | | | | | | | | | |
| Cornucopia (510180001) | 322a | 46 | 51 | 44 | 91 | 06 | 13 | 195 | 00 | 2/81 | | |
| Green Bay (510360001) | 323a | 44 | 31 | 47 | 87 | 55 | 11 | 201 | 00 | 3/81 | | |
| Manitowoc (513600001) | 324a | 44 | 03 | 56 | 87 | 39 | 23 | 189 | 00 | 7/81 | | |
| Milwaukee (512200035) | 325a | 43 | 04 | 31 | 87 | 53 | 02 | 205 | 00 | 3/81 | | |
| WISC (15) | | | | | | | | | | | | |
| Geneva Lake (GENEVA) | | | | | | | | | | | | |
| | 328a | 42 | 34 | 48 | 88 | 30 | 03 | 290 | 00 | 3/82 | 4/83 | Aluminum analysis on precipitation samples was performed. |
| | 328a | 42 | 34 | 48 | 88 | 30 | 03 | 290 | 01 | 4/83 | 9/83 | Aluminum analysis on precipitation samples discontinued. |
| | 328a | 42 | 34 | 48 | 88 | 30 | 03 | 290 | 02 | 9/83 | 1/84 | Markson Model 4503 SelectroMark pH and conductivity meter replaced with a Fisher Accument pH meter and YSI Model 35 conductivity meter. |
| | 328a | 42 | 34 | 48 | 88 | 30 | 03 | 290 | 03 | 1/84 | 5/84 | Atomic absorption analysis discontinued; plasma emission spectroscopy used for calcium and magnesium analysis. Operation as WISC site ended 5/31/84. See follow-on operation as site 328b under NADP/NTN weekly sampling protocol. |
| Legend Lake (LEGEND) | | | | | | | | | | | | |
| | 327a | 44 | 53 | 30 | 88 | 37 | 47 | 270 | 00 | 4/82 | 4/83 | Aluminum analysis on precipitation samples were performed. |

Wisconsin, WISC, Legend Lake

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 327a | 44 | 53 | 30 | 88 | 37 | 47 | 270 | 01 | 4/83 | 11/83 | Aluminum analysis on precipitation samples were discontinued. |
|  | 327a | 44 | 53 | 30 | 88 | 37 | 47 | 270 | 02 | 11/83 | 12/83 | Bulk sample collection through 12-28-83. |
|  | 327a | 44 | 53 | 30 | 88 | 37 | 47 | 270 | 03 | 12/83 | 5/84 | Site was repeatedly vandalized. New collectors and rain gauges were installed. Atomic absorption analysis discontinued; plasma emission spectroscopy used for calcium and magnesium analysis. Site down between 2-27-84 and 3-16-84. However, no events were recorded during this period. Site TERMINATED on 5/31/84. |
| Round Lake (ROUND) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 326a | 46 | 13 | 24 | 91 | 56 | 10 | 320 | 00 | 8/82 | 4/83 | Aluminum analysis on precipitation samples was performed. |
|  | 326a | 46 | 13 | 24 | 91 | 56 | 10 | 320 | 01 | 4/83 | 7/83 | Aluminum analysis on precipitation samples was discontinued. |
|  | 326a | 46 | 13 | 24 | 91 | 56 | 10 | 320 | 02 | 7/83 | 11/83 | Markson Model 4503 SelectMark pH meter replaced with Corning Model 125 pH meter. |
|  | 326a | 46 | 13 | 24 | 91 | 56 | 10 | 320 | 03 | 11/83 | 1/84 | Markson conductivity bridge replaced with YSI Model 35 conductivity meter. |
|  | 326a | 46 | 13 | 24 | 91 | 56 | 10 | 320 | 04 | 1/84 | 5/84 | Atomic absorption analysis discontinued; plasma emission spectroscopy analysis used for calcium and magnesium analysis. Site TERMINATED on 5/31/84. |
| Wyoming (56) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Gypsum Creek (520681) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 442a | 43 | 13 | 22 | 109 | 59 | 27 | 2428 | 00 | 12/84 |  |  |
| Newcastle (520820) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 255a | 43 | 52 | 24 | 104 | 11 | 32 | 1466 | 00 | 8/81 |  |  |
| Pinedale (520680) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 284a | 42 | 55 | 44 | 109 | 47 | 12 | 2388 | 00 | 1/82 |  |  |
| Sinks Canyon (520260) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 431a | 42 | 43 | 30 | 108 | 51 | 00 | 2164 | 00 | 8/84 |  |  |
| South Pass City (520261) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 450a | 42 | 29 | 41 | 108 | 49 | 45 | 2512 | 00 | 4/85 |  |  |
| Yellowstone (520860) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 078a | 44 | 55 | 02 | 110 | 25 | 13 | 1912 | 00 | 6/80 |  |  |
| American Samoa (60) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| American Samoa (530190) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 172a | -14 | 15 | 06 | 170 | 33 | 48 | 73 | 00 | 5/80 |  | Note that location is SOUTH Latitude, WEST Longitude. Considered nonstandard by NADP prior to 12 Jan 1982 because the collection equipment was nonstandard. |
| Puerto Rico (72) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| El Verde (402020) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 447a | 00 | 00 | 00 | 00 | 00 | 00 | 0 | 00 | 2/85 |  |  |
| Alberta (80) |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lethbridge (b) (775070) | | | | | | | | | | | | |
| | 107b | 49 | 38 | 13 | 112 | 47 | 16 | 913 | 00 | 4/81 | 4/84 | NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 107a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 4/3/84. |
| CANSAP (05) | | | | | | | | | | | | |
| Coronation (04 030) | | | | | | | | | | | | |
| | 084a | 52 | 04 | 00 | 111 | 27 | 00 | 791 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 084a | 52 | 04 | 00 | 111 | 27 | 00 | 791 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 084a | 52 | 04 | 00 | 111 | 27 | 00 | 791 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Edson (04 010) | | | | | | | | | | | | |
| | 088a | 53 | 35 | 00 | 116 | 27 | 00 | 925 | 00 | 1/74 | 3/79 | Sampler is either Sangamo model A or B |
| | 088a | 53 | 35 | 00 | 116 | 27 | 00 | 925 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 088a | 53 | 35 | 00 | 116 | 27 | 00 | 925 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Fort McMurray (04 000) | | | | | | | | | | | | |
| | 092a | 56 | 39 | 00 | 111 | 13 | 00 | 369 | 00 | 4/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 092a | 56 | 39 | 00 | 111 | 13 | 00 | 369 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 092a | 56 | 39 | 00 | 111 | 13 | 00 | 369 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Lethbridge (a) (04 040) | | | | | | | | | | | | |
| | 107a | 49 | 38 | 13 | 112 | 47 | 16 | 913 | 00 | 7/77 | 3/79 | Sampler is either Sangamo model A or B CANSAP site 107a is co-located with NADP site 107b. |
| | 107a | 49 | 38 | 13 | 112 | 47 | 16 | 913 | 01 | 3/79 | 1/80 | Collector: Sangamo model C CANSAP site 107a is co-located with NADP site 107b. |
| | 107a | 49 | 38 | 13 | 112 | 47 | 16 | 913 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. CANSAP site 107a is co-located with NADP site 107b. |
| Rocky Mtn House (04 020) | | | | | | | | | | | | |
| | 134a | 52 | 23 | 00 | 114 | 55 | 00 | 988 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 134a | 52 | 23 | 00 | 114 | 55 | 00 | 988 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 134a | 52 | 23 | 00 | 114 | 55 | 00 | 988 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| British Columbia (01) | | | | | | | | | | | | |
| CANSAP (05) | | | | | | | | | | | | |
| Fort Nelson (03 000) | | | | | | | | | | | | |
| | 093a | 58 | 50 | 00 | 122 | 36 | 00 | 383 | 00 | 6/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 093a | 58 | 50 | 00 | 122 | 36 | 00 | 383 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 093a | 58 | 50 | 00 | 122 | 36 | 00 | 383 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Fort St. John (03 010) | | | | | | | | | | | | |

British Columbia, CANSAP, Fort St. John

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 096a | 56 | 14 | 00 | 120 | 44 | 00 | 695 | 00 | 6/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 096a | 56 | 14 | 00 | 120 | 44 | 00 | 695 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 096a | 56 | 14 | 00 | 120 | 44 | 00 | 695 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Kelowna (03 070) | | | | | | | | | | | | |
| | 104a | 49 | 58 | 00 | 119 | 23 | 00 | 430 | 00 | 4/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 104a | 49 | 58 | 00 | 119 | 23 | 00 | 430 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 104a | 49 | 58 | 00 | 119 | 23 | 00 | 430 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Port Hardy (03 040) | | | | | | | | | | | | |
| | 114a | 50 | 41 | 00 | 127 | 22 | 00 | 22 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 114a | 50 | 41 | 00 | 127 | 22 | 00 | 22 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 114a | 50 | 41 | 00 | 127 | 22 | 00 | 22 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Prince George (03 030) | | | | | | | | | | | | |
| | 115a | 53 | 53 | 00 | 122 | 40 | 00 | 691 | 00 | 4/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 115a | 53 | 53 | 00 | 122 | 40 | 00 | 691 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 115a | 53 | 53 | 00 | 122 | 40 | 00 | 691 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Puntzi Mountain (03 080) | | | | | | | | | | | | |
| | 286a | 52 | 07 | 00 | 124 | 05 | 00 | 911 | 00 | 4/74 | 1/77 | Site operations TERMINATED on 1/1/77. |
| Revelstoke (03 050) | | | | | | | | | | | | |
| | 133a | 50 | 58 | 00 | 118 | 11 | 00 | 443 | 00 | 9/79 | 1/80 | Collector: Sangamo model C |
| | 133a | 50 | 58 | 00 | 118 | 11 | 00 | 443 | 01 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Terrace (03 020) | | | | | | | | | | | | |
| | 124a | 54 | 28 | 00 | 128 | 35 | 00 | 217 | 00 | 4/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 124a | 54 | 28 | 00 | 128 | 35 | 00 | 217 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 124a | 54 | 28 | 00 | 128 | 35 | 00 | 217 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Vancouver (03 060) | | | | | | | | | | | | |
| | 128a | 49 | 11 | 00 | 123 | 10 | 00 | 2 | 00 | 8/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 128a | 49 | 11 | 00 | 123 | 10 | 00 | 2 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 128a | 49 | 11 | 00 | 123 | 10 | 00 | 2 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Manitoba (02) | | | | | | | | | | | | |
| CAPMoN (04) | | | | | | | | | | | | |
| Island Lake (5061376) | | | | | | | | | | | | |
| | 453a | 53 | 52 | 00 | 94 | 40 | 00 | 245 | 00 | 9/83 | 2/84 | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d m s | LONGITUDE d m s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|
|  | 453a | 53 52 00 | 94 40 00 | 245 | 01 | 2/84 |  | Laboratory began diluting low volume samples for this site on 4-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| McCreary (5041706) |  |  |  |  |  |  |  |  |
|  | 454a | 50 43 00 | 99 32 00 | 335 | 00 | 9/83 | 2/84 |  |
|  | 454a | 50 43 00 | 99 32 00 | 335 | 01 | 2/84 |  | Laboratory began diluting low volume samples for this site on 16-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| CANSAP (05) |  |  |  |  |  |  |  |  |
| Bissett (06 030) |  |  |  |  |  |  |  |  |
|  | 080a | 51 02 00 | 95 40 00 | 258 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 080a | 51 02 00 | 95 40 00 | 258 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 080a | 51 02 00 | 95 40 00 | 258 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Churchill (06 000) |  |  |  |  |  |  |  |  |
|  | 083a | 58 45 00 | 94 04 00 | 29 | 00 | 6/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 083a | 58 45 00 | 94 04 00 | 29 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 083a | 58 45 00 | 94 04 00 | 29 | 02 | 1/80 | 10/82 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 10/31/82. |
| Dauphin (06 020) |  |  |  |  |  |  |  |  |
|  | 086a | 51 06 00 | 100 03 00 | 305 | 00 | 4/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 086a | 51 06 00 | 100 03 00 | 305 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 086a | 51 06 00 | 100 03 00 | 305 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| The Pas (06 010) |  |  |  |  |  |  |  |  |
|  | 125a | 53 58 00 | 101 06 00 | 273 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 125a | 53 58 00 | 101 06 00 | 273 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 125a | 53 58 00 | 101 06 00 | 273 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| New Brunswick (03) |  |  |  |  |  |  |  |  |
| CAPMoN (04) |  |  |  |  |  |  |  |  |
| Harcourt (8102151) |  |  |  |  |  |  |  |  |
|  | 457a | 46 29 00 | 65 15 00 | 45 | 00 | 8/83 | 3/84 |  |
|  | 457a | 46 29 00 | 65 15 00 | 45 | 01 | 3/84 |  | Laboratory began diluting low volume samples for this site on 22-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| CANSAP (05) |  |  |  |  |  |  |  |  |
| Acadia Fes (09 010) |  |  |  |  |  |  |  |  |
|  | 098a | 46 00 00 | 66 22 00 | 61 | 00 | 11/79 | 1/80 | Collector: Sangamo model C |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 090a | 46 | 00 | 00 | 66 | 22 | 00 | 61 | 01 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| Charlo (09 000) | | | | | | | | | | | | |
| | 081a | 48 | 00 | 00 | 66 | 20 | 00 | 38 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 081a | 48 | 00 | 00 | 66 | 20 | 00 | 38 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 081a | 48 | 00 | 00 | 66 | 20 | 00 | 38 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| St. John (09 020) | | | | | | | | | | | | |
| | 119a | 45 | 19 | 00 | 65 | 53 | 00 | 109 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 119a | 45 | 19 | 00 | 65 | 53 | 00 | 109 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 119a | 45 | 19 | 00 | 65 | 53 | 00 | 109 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Newfoundland (84) | | | | | | | | | | | | |
| CAPMoN (04) | | | | | | | | | | | | |
| Bay d'Espoir (8400405) | | | | | | | | | | | | |
| | 145a | 47 | 59 | 00 | 55 | 49 | 00 | 190 | 01 | 7/83 | 3/84 | Site operation began under CAPMoN Network on July 6, 1983. Site is located at a former APN site. |
| | 145a | 47 | 59 | 00 | 55 | 49 | 00 | 190 | 02 | 3/84 | | Laboratory began diluting low volume samples for this site on 12-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Cormack (8401289) | | | | | | | | | | | | |
| | 459a | 49 | 16 | 00 | 57 | 28 | 00 | 120 | 00 | 8/83 | 2/84 | Site was moved. New ADS id is 460a. |
| | 459a | 49 | 16 | 00 | 57 | 28 | 00 | 120 | 01 | 2/84 | 7/85 | Laboratory began diluting low volume samples for this site on 22-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Cormack-B (8401291) | | | | | | | | | | | | |
| | 460a | 49 | 19 | 00 | 57 | 24 | 00 | 168 | 00 | 6/85 | | Site was moved from ADS site 459a location. |
| Goose Bay (8501896) | | | | | | | | | | | | |
| | 098b | 53 | 19 | 00 | 60 | 21 | 00 | 30 | 00 | 9/83 | 2/84 | Site operation began under CAPMoN Network on September 30, 1983. Site is located at a former CANSAP site. |
| | 098b | 53 | 19 | 00 | 60 | 21 | 00 | 30 | 01 | 2/84 | | Laboratory began diluting low volume samples for this site on 9-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| CANSAP (05) | | | | | | | | | | | | |
| Gander (12 010) | | | | | | | | | | | | |
| | 097a | 48 | 57 | 00 | 54 | 34 | 00 | 151 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 097a | 48 | 57 | 00 | 54 | 34 | 00 | 151 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 097a | 48 | 57 | 00 | 54 | 34 | 00 | 151 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |

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STATE                                    ADS
  NETWORK                                ADS
    SITE NAME                    SITE  LATITUDE LONGITUDE  ELEV rev  REV   REV
                                 IDENT  d  m  s   d  m  s    m  num START  END           OPERATING HISTORY
    Goose (12 000)

                                 098a  53 19 00  60 25 00   36  00  7/77  3/79 Sampler is either Sangamo model A or B
                                 098a  53 19 00  60 25 00   36  01  3/79  1/80 Collector: Sangamo model C
                                 098a  53 19 00  60 25 00   36  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                for entire month was DISCONTINUED.
                                                                                Subsequent samples are composited in the
                                                                                field.  Sample collection operations
    Stephenville (12 020)                                                       TERMINATED 1/1/83.

                                 123a  48 32 00  58 33 00   26  00  5/77  3/79 Sampler is either Sangamo model A or B
                                 123a  48 32 00  58 33 00   26  01  3/79  1/80 Collector: Sangamo model C
                                 123a  48 32 00  58 33 00   26  02  1/80        On 1/1/80, the use of a single bucket
                                                                                for entire month was DISCONTINUED.
                                                                                Subsequent samples are composited in the
  APN (09)                                                                      field.
    Bay d'Espoir (8400406)

                                 145a  47 59 00  55 49 00  190  00 11/81  7/83 This APN site started operation with the
                                                                                Sangamo model C collector.  Site
                                                                                operation began under CAPMoN Network on
                                                                                July 6, 1983.
Northwest Territories (05)
  CANSAP (05)
    Fort Reliance (01 020)

                                 094a  62 43 00 109 10 00  164  00  7/77  3/79 Sampler is either Sangamo model A or B
                                 094a  62 43 00 109 10 00  164  01  3/79  1/80 Collector: Sangamo model C
                                 094a  62 43 00 109 10 00  164  02  1/80  4/83 On 1/1/80, the use of a single bucket
                                                                                for entire month was DISCONTINUED.
                                                                                Subsequent samples are composited in the
                                                                                field.
    Fort Simpson (01 030)                                                       Site terminated on Apr. 1, 1983.

    Hay River (01 040)           095a  61 45 00 121 14 00  169  00 12/73  8/78 NOT SURE OF HISTORY IN THIS TIME PERIOD

                                 099a  60 50 00 115 47 00  166  00  2/80        On 1/1/80, the use of a single bucket
                                                                                for entire month was DISCONTINUED.
                                                                                Subsequent samples are composited in the
    Inuvik (01 010)                                                             field.

                                 101a  68 18 00 133 29 00   68  00  6/77  3/79 Sampler is either Sangamo model A or B
                                 101a  68 18 00 133 29 00   68  01  3/79  1/80 Collector: Sangamo model C
                                 101a  68 18 00 133 29 00   68  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                for entire month was DISCONTINUED.
                                                                                Subsequent samples are composited in the
                                                                                field.  Sample collection operations
    Mould Bay (01 000)                                                          TERMINATED 1/1/83.

                                 089a  76 14 00 119 20 00   15  00  8/77  3/79 Sampler is either Sangamo model A or B
                                 089a  76 14 00 119 20 00   15  01  3/79  1/80 Collector: Sangamo model C
                                 089a  76 14 00 119 20 00   15  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                for entire month was DISCONTINUED.
                                                                                Subsequent samples are composited in the
                                                                                field.  Sample collection operations
                                                                                TERMINATED 1/1/83.
Nova Scotia (06)
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| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE |  |  | LONGITUDE |  |  | ELEV | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | d | m | s | d | m | s | m |  |  |  |  |
| NADP/NTN (01) |  |  |  |  |  |  |  |  |  |  |  |  |
| Kejimkujik (c) (775048) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 103c | 44 | 25 | 58 | 65 | 12 | 20 | 152 | 00 | 5/81 | 4/84 | Co-located with APN site 103b. NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 103a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 4/3/84. |
| CAPMoN (04) |  |  |  |  |  |  |  |  |  |  |  |  |
| Jackson (8202562) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 458a | 45 | 36 | 00 | 63 | 50 | 00 | 90 | 00 | 8/83 | 3/84 |  |
|  | 458a | 45 | 36 | 00 | 63 | 50 | 00 | 90 | 01 | 3/84 |  | Laboratory began diluting low volume samples for this site on 20-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Kejimkujik (b) (8202586) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 103b | 44 | 26 | 00 | 65 | 12 | 00 | 127 | 01 | 6/83 | 1/84 | Site operation began under CAPMoN Network on Jun 16, 1983. Site is located at former collocated CANSAP and APN sites. |
|  | 103b | 44 | 26 | 00 | 65 | 12 | 00 | 127 | 02 | 1/84 |  | Laboratory began diluting low volume samples for this site on 23-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| CANSAP (05) |  |  |  |  |  |  |  |  |  |  |  |  |
| Kejimkujik (a) (10 020) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 103a | 44 | 25 | 58 | 65 | 12 | 20 | 127 | 00 | 6/78 | 3/79 | Sampler is either Sangamo model A or B. See co-located APN daily sampler, site 103b Sampler is either Sangamo model A or B. See co-located APN daily sampler, site 103b See also the co-located NADP weekly collector at site 103c. |
|  | 103a | 44 | 25 | 58 | 65 | 12 | 20 | 127 | 01 | 3/79 | 1/80 | Collector: Sangamo model C. See co-located APN daily sampler, site 103b See also the co-located NADP weekly collector at site 103c. |
|  | 103a | 44 | 25 | 58 | 65 | 12 | 20 | 127 | 02 | 1/80 | 4/84 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APN daily sampler, site 103b. Sample collection operations TERMINATED 4/1/84. See also the co-located NADP weekly collector at site 103c. |
| Sable Island (10 010) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 117a | 43 | 56 | 00 | 60 | 01 | 00 | 4 | 00 | 3/75 | 3/79 | Sampler is either Sangamo model A or B |
|  | 117a | 43 | 56 | 00 | 60 | 01 | 00 | 4 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 117a | 43 | 56 | 00 | 60 | 01 | 00 | 4 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Shelburne (10 030) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 121a | 43 | 43 | 00 | 65 | 15 | 00 | 30 | 00 | 1/76 | 3/79 | Sampler is either Sangamo model A or B |
|  | 121a | 43 | 43 | 00 | 65 | 15 | 00 | 30 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 121a | 43 | 43 | 00 | 65 | 16 | 00 | 30 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Truro (10 000) | | | | | | | | | | | | |
| | 127a | 45 | 22 | 00 | 63 | 16 | 00 | 40 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 127a | 45 | 22 | 00 | 63 | 16 | 00 | 40 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 127a | 45 | 22 | 00 | 63 | 16 | 00 | 40 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |
| APN (09) | | | | | | | | | | | | |
| Kejimkujik (b) (8202590) | | | | | | | | | | | | |
| | 103b | 44 | 26 | 00 | 65 | 12 | 00 | 127 | 00 | 5/79 | 6/83 | This APN site started operation with the Sangamo model C collector. See co-located CANSAP monthly sampler, site 103a See also the co-located NADP weekly collector at site 103c. Site operation began under CAPMoN Network on June 16, 1983. |
| Ontario (07) | | | | | | | | | | | | |
| NADP/NTN (01) | | | | | | | | | | | | |
| Mount Forest (b) (776000) | | | | | | | | | | | | |
| | 110b | 43 | 59 | 29 | 80 | 44 | 46 | 410 | 00 | 5/81 | 3/84 | NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 110a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 3/20/84. |
| CAPMoN (04) | | | | | | | | | | | | |
| AES HQ (6158361) | | | | | | | | | | | | |
| | 462a | 43 | 47 | 00 | 79 | 28 | 00 | 191 | 00 | 4/85 | | |
| Algoma (6050179) | | | | | | | | | | | | |
| | 140a | 47 | 06 | 00 | 84 | 06 | 00 | 369 | 02 | 1/85 | | Site operation began under CAPMoN Network on January 24, 1985. Site is located at a former APN site. |
| Bonner Lake (6070QK6) | | | | | | | | | | | | |
| | 481a | 49 | 23 | 00 | 82 | 07 | 00 | 245 | 00 | 6/85 | | |
| Chalk River (6101328) | | | | | | | | | | | | |
| | 141a | 46 | 04 | 00 | 77 | 24 | 00 | 122 | 02 | 9/83 | 1/84 | Site operaton began under CAPMoN Network on September 1, 1983. Site is located at a former APN site. |
| | 141a | 46 | 04 | 00 | 77 | 24 | 00 | 122 | 03 | 1/84 | | Laboratory began diluting low volume samples for this site on 17-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Dorset (6112068) | | | | | | | | | | | | |
| | 087d | 45 | 13 | 00 | 78 | 56 | 00 | 320 | 00 | 11/83 | 1/84 | Site operation began under CAPMoN Network on November 1, 1983. Site is located at a former CANSAP site. Sampler is collocated with APIOSD site 087b and APIOSC site 087c. |
| | 087d | 45 | 13 | 00 | 78 | 58 | 00 | 320 | 01 | 1/84 | | Laboratory began diluting low volume samples for this site on 20-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d m s | LONGITUDE d m s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|
| ELA (b) (603KKNB) | | | | | | | | |
| | 135b | 49 40 00 | 93 43 00 | 389 | 02 | 8/83 | 1/84 | Site operation began under CAPMoN Network on August 17, 1983. Site is located at former collocated CANSAP and APN sites. |
| | 135b | 49 40 00 | 93 43 00 | 389 | 03 | 1/84 | | Laboratory began diluting low volume samples for this site on 30-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Longwoods (a) (6144585) | | | | | | | | |
| | 143a | 42 53 00 | 81 29 00 | 278 | 01 | 9/83 | 1/84 | Site operation began under CAPMoN Network on September 20, 1983. Site is located at a former APN site. |
| | 143a | 42 53 00 | 81 29 00 | 278 | 02 | 1/84 | | Laboratory began diluting low volume samples for this site on 11-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Pickle Lake (6016523) | | | | | | | | |
| | 113b | 51 28 00 | 90 12 00 | 370 | 00 | 9/83 | 2/84 | Site operation began under CAPMoN Network on September 1, 1983. Site is located at a former CANSAP site. |
| | 113b | 51 28 00 | 90 12 00 | 370 | 01 | 2/84 | | Laboratory began diluting low volume samples for this site on 4-Feb-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Priceville (6116718) | | | | | | | | |
| | 455a | 44 10 00 | 80 40 00 | 475 | 00 | 7/84 | | Collocated with CAPMoN site 455b starting April 14, 1985. |
| Priceville 2 (6116719) | | | | | | | | |
| | 455b | 44 10 00 | 80 40 00 | 475 | 00 | 4/85 | | Collocated with CAPMoN site 455a starting April 14, 1985. |
| Warsaw Caves (6169291) | | | | | | | | |
| | 463a | 44 28 00 | 78 08 00 | 230 | 00 | 3/85 | | |
| CANSAP (05) | | | | | | | | |
| Armstrong (07 140) | | | | | | | | |
| | 287a | 50 17 00 | 88 54 00 | 323 | 00 | 2/74 | 11/76 | |
| Atikokan (07 050) | | | | | | | | |
| | 079a | 48 45 00 | 91 37 00 | 393 | 00 | 4/77 | 3/79 | Sampler is either Sangamo model A or B |
| | 079a | 48 45 00 | 91 37 00 | 393 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
| | 079a | 48 45 00 | 91 37 00 | 393 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Dorset (a) (07 060) | | | | | | | | |
| | 087a | 45 13 00 | 78 56 00 | 319 | 00 | 7/79 | 1/80 | Collector: Sangamo model C See co-located APIOS daily sampler, site 087b. See co-located APIOS monthly sampler, site 087c. |
| | 087a | 45 13 00 | 78 58 00 | 319 | 01 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APIOS daily sampler, site 087b. See collocated APIOSC site 087c. |
| ELA (a) (07 023) | | | | | | | | |

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STATE
   NETWORK                                     ADS                                     ADS
      SITE NAME                                SITE  LATITUDE LONGITUDE  ELEV rev  REV   REV
                                               IDENT  d  m  s   d  m  s    m   num START END              OPERATING HISTORY

                                               135a  49 40 00  93 43 00   368  00  8/79  1/80 Collector: Sangamo model C  See
                                                                                              co-located APN daily sampler, site 135b
                                               135a  49 40 00  93 43 00   368  01  1/80       On 1/1/80, the use of a single bucket
                                                                                              for entire month was DISCONTINUED.
                                                                                              Subsequent samples are composited in the
                                                                                              field.  See co-located APN daily
                                                                                              sampler, site 135b.
      Harrow (07 120)
                                               100a  42 02 00  82 54 00   191  00 12/79  1/83 On 1/1/80, the use of a single bucket
                                                                                              for entire month was DISCONTINUED.
                                                                                              Subsequent samples are composited in the
                                                                                              field.  Sample collection operations
                                                                                              TERMINATED 1/1/83.
      Kapuskasing (07 030)
                                               102a  49 24 00  82 26 00   227  00 10/79  1/80 Collector: Sangamo model C
                                               102a  49 24 00  82 26 00   227  01  1/80       On 1/1/80, the use of a single bucket
                                                                                              for entire month was DISCONTINUED.
                                                                                              Subsequent samples are composited in the
                                                                                              field.
      Kingston (07 070)
                                               106a  44 13 00  76 36 00    92  00  5/77  3/79 Sampler is either Sangamo model A or B
                                               106a  44 13 00  76 36 00    92  01  3/79  1/80 Collector: Sangamo model C
                                               106a  44 13 00  76 36 00    92  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                              for entire month was DISCONTINUED.
                                                                                              Subsequent samples are composited in the
                                                                                              field.  Sample collection operations
                                                                                              TERMINATED 1/1/83.
      Moosonee (07 010)
                                               109a  51 16 00  80 39 00    10  00  6/77  3/79 Sampler is either Sangamo model A or B
                                               109a  51 16 00  80 39 00    10  01  3/79  1/80 Collector: Sangamo model C
                                               109a  51 16 00  80 39 00    10  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                              for entire month was DISCONTINUED.
                                                                                              Subsequent samples are composited in the
                                                                                              field.  Sample collection operations
                                                                                              TERMINATED 1/1/83.
      Mount Forest (a) (07 090)
                                               110a  43 59 29  80 44 46   415  00  7/73  3/79 Sampler is either Sangamo model A or B.
                                                                                              CANSAP site 110a is co-located with NADP
                                                                                              site 110b for intercomparison.
                                               110a  43 59 29  80 44 46   415  01  3/79  1/80 Collector: Sangamo model C.  CANSAP site
                                                                                              110a is co-located with NADP site 110b
                                                                                              for intercomparison.
                                               110a  43 59 29  80 44 46   415  02  1/80       On 1/1/80, the use of a single bucket
                                                                                              for entire month was DISCONTINUED.
                                                                                              Subsequent samples are composited in the
                                                                                              field.  CANSAP site 110a is co-located
                                                                                              with NADP site 110b for intercomparison.
      Peterborough (07 080)
                                               112a  44 14 00  78 21 00   191  00  6/77  3/79 Sampler is either Sangamo model A or B
                                               112a  44 14 00  78 21 00   191  01  3/79  1/80 Collector: Sangamo model C
                                               112a  44 14 00  78 21 00   191  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                              for entire month was DISCONTINUED.
                                                                                              Subsequent samples are composited in the
                                                                                              field.  Sample collection operations
                                                                                              TERMINATED 1/1/83.
      Pickle Lake (07 020)
                                               113a  51 28 00  90 12 00   380  00  2/77  3/79 Sampler is either Sangamo model A or B
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Ontario, CANSAP, Pickle Lake

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE |  |  | LONGITUDE |  |  | ELEV | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | d | m | s | d | m | s | m |  |  |  |  |
|  | 113a | 51 | 28 | 00 | 90 | 12 | 00 | 369 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 113a | 51 | 28 | 00 | 90 | 12 | 00 | 369 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Simcoe (07 110) | 122a | 42 | 51 | 00 | 80 | 16 | 00 | 241 | 00 | 6/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 122a | 42 | 51 | 00 | 80 | 16 | 00 | 241 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 122a | 42 | 51 | 00 | 80 | 16 | 00 | 241 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Trout Lake (07 000) | 126a | 53 | 50 | 00 | 89 | 52 | 00 | 220 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 126a | 53 | 50 | 00 | 89 | 52 | 00 | 220 | 01 | 3/79 | 1/80 | Collector: Sangamo model C |
|  | 126a | 53 | 50 | 00 | 89 | 52 | 00 | 220 | 02 | 1/80 | 1/83 | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83. |
| Wawa (07 130) | 129a | 47 | 58 | 00 | 84 | 47 | 00 | 287 | 00 | 5/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 129a | 47 | 58 | 00 | 84 | 47 | 00 | 287 | 01 | 3/79 | 9/79 | NOT SURE OF HISTORY IN THIS TIME PERIOD |
| Windsor (07 150) | 131a | 42 | 16 | 00 | 82 | 58 | 00 | 190 | 00 | 6/77 | 3/79 | Sampler is either Sangamo model A or B |
|  | 131a | 42 | 16 | 00 | 82 | 58 | 00 | 190 | 01 | 3/79 | 11/79 | NOT SURE OF HISTORY IN THIS TIME PERIOD |
| APIOS-D (07)<br>Balsam Lake (3031) | 225a | 44 | 37 | 35 | 78 | 51 | 22 | 259 | 00 | 11/80 | 2/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
|  | 225a | 44 | 37 | 35 | 78 | 51 | 22 | 259 | 01 | 2/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
|  | 225a | 44 | 37 | 35 | 78 | 51 | 22 | 259 | 02 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
|  | 225a | 44 | 37 | 35 | 78 | 51 | 22 | 259 | 03 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
|  | 225a | 44 | 37 | 35 | 78 | 51 | 22 | 259 | 04 | 5/82 |  | Warm weather collector and gauge |
| Charleston Lake (4011) | 227a | 44 | 29 | 54 | 76 | 02 | 30 | 92 | 00 | 1/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
|  | 227a | 44 | 29 | 54 | 76 | 02 | 30 | 92 | 01 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
|  | 227a | 44 | 29 | 54 | 76 | 02 | 30 | 92 | 02 | 11/81 | 4/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
|  | 227a | 44 | 29 | 54 | 76 | 02 | 30 | 92 | 03 | 4/82 |  | Warm weather collector and gauge |
| Dorset (b) (3011) | 087b | 45 | 13 | 23 | 78 | 55 | 49 | 320 | 00 | 7/80 | 1/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 087b | 45 | 13 | 23 | 78 | 55 | 49 | 320 | 01 | 1/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c. |
| | 087b | 45 | 13 | 23 | 78 | 55 | 49 | 320 | 02 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c. |
| | 087b | 45 | 13 | 23 | 78 | 55 | 49 | 320 | 03 | 11/81 | 4/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c. |
| | 087b | 45 | 13 | 23 | 78 | 55 | 49 | 320 | 04 | 4/82 | | Warm weather collector and gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c. |
| Forbes Twsp. (6001) | | | | | | | | | | | | |
| | 234a | 48 | 34 | 58 | 89 | 38 | 56 | 324 | 00 | 9/81 | 10/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 234a | 48 | 34 | 58 | 89 | 38 | 56 | 324 | 01 | 10/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 234a | 48 | 34 | 58 | 89 | 38 | 56 | 324 | 02 | 5/82 | | Warm weather collector and gauge |
| Graham Lake (4031) | | | | | | | | | | | | |
| | 229a | 44 | 35 | 22 | 75 | 51 | 44 | 130 | 00 | 10/80 | 2/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 229a | 44 | 35 | 22 | 75 | 51 | 44 | 130 | 01 | 2/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 229a | 44 | 35 | 22 | 75 | 51 | 44 | 130 | 02 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 229a | 44 | 35 | 22 | 75 | 51 | 44 | 130 | 03 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 229a | 44 | 35 | 22 | 75 | 51 | 44 | 130 | 04 | 5/82 | | Warm weather collector and gauge |
| Lac Le Croix (b) (6061) | | | | | | | | | | | | |
| | 208b | 48 | 21 | 14 | 92 | 12 | 32 | 368 | 00 | 9/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APIOS monthly sampler, site 208a. |
| | 208b | 48 | 21 | 14 | 92 | 12 | 32 | 368 | 01 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APIOS monthly sampler, site 208a. |
| | 208b | 48 | 21 | 14 | 92 | 12 | 32 | 368 | 02 | 5/82 | 3/84 | Warm weather collector and gauge See co-located APIOS monthly sampler, site 208a. Site operations TERMINATED on March 15, 1984. |
| Longwoods (b) (1011) | | | | | | | | | | | | |
| | 143b | 42 | 53 | 02 | 81 | 28 | 50 | 239 | 00 | 7/80 | 1/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APN daily sampler, site 143a. |
| | 143b | 42 | 53 | 02 | 81 | 26 | 50 | 239 | 01 | 1/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APN daily sampler, site 143a. |

| STATE NETWORK SITE NAME | ADS SITE IDENT | LATITUDE | | | LONGITUDE | | | ELEV | ADS rev | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | d | m | s | d | m | s | m | num | | | |
| Ontario, APIOS-D, Longwoods (b) | | | | | | | | | | | | |
| | 143b | 42 | 53 | 02 | 81 | 28 | 50 | 239 | 02 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APN daily sampler, site 143a. |
| | 143b | 42 | 53 | 02 | 81 | 28 | 50 | 239 | 03 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APN daily sampler, site 143a. |
| | 143b | 42 | 53 | 02 | 81 | 28 | 50 | 239 | 04 | 5/82 | | Warm weather collector and gauge See co-located APN daily sampler, site 143a. |
| Melbourne (1021) | | | | | | | | | | | | |
| | 221a | 42 | 47 | 15 | 81 | 33 | 23 | 213 | 00 | 11/80 | 2/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 221a | 42 | 47 | 15 | 81 | 33 | 23 | 213 | 01 | 2/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 221a | 42 | 47 | 15 | 81 | 33 | 23 | 213 | 02 | 5/81 | 12/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 221a | 42 | 47 | 15 | 81 | 33 | 23 | 213 | 03 | 12/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 221a | 42 | 47 | 15 | 81 | 33 | 23 | 213 | 04 | 5/82 | | Warm weather collector and gauge |
| Withgrove (3021) | | | | | | | | | | | | |
| | 224a | 45 | 12 | 01 | 79 | 04 | 14 | 335 | 00 | 1/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 224a | 45 | 12 | 01 | 79 | 04 | 14 | 335 | 01 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 224a | 45 | 12 | 01 | 79 | 04 | 14 | 335 | 02 | 11/81 | 4/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 224a | 45 | 12 | 01 | 79 | 04 | 14 | 335 | 03 | 4/82 | | Warm weather collector and gauge |
| North Easthope (1031) | | | | | | | | | | | | |
| | 222a | 43 | 24 | 21 | 80 | 53 | 35 | 375 | 00 | 11/80 | 1/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 222a | 43 | 24 | 21 | 80 | 53 | 35 | 375 | 01 | 1/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 222a | 43 | 24 | 21 | 80 | 53 | 35 | 375 | 02 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 222a | 43 | 24 | 21 | 80 | 53 | 35 | 375 | 03 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 222a | 43 | 24 | 21 | 80 | 53 | 35 | 375 | 04 | 5/82 | | Warm weather collector and gauge |
| Otter Island (6111) | | | | | | | | | | | | |
| | 452b | 48 | 06 | 50 | 86 | 04 | 25 | 204 | 00 | 6/84 | 11/84 | Site is collocated with APIOSC site 452a. Site operated only during the summer months (Jun. 23, 1984 - Nov. 16, 1984). |
| Quetico Centre (6071) | | | | | | | | | | | | |
| | 233a | 48 | 24 | 44 | 91 | 12 | 08 | 420 | 00 | 10/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 233a | 48 | 24 | 44 | 91 | 12 | 08 | 420 | 01 | 5/82 | | Warm weather collector and gauge |
| Railton (4021) | | | | | | | | | | | | |
| | 228a | 44 | 22 | 34 | 76 | 35 | 33 | 137 | 00 | 7/80 | 1/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 228a | 44 | 22 | 34 | 76 | 35 | 33 | 137 | 01 | 1/81 | 4/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 228a | 44 | 22 | 34 | 76 | 35 | 33 | 137 | 02 | 4/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 228a | 44 | 22 | 34 | 76 | 35 | 33 | 137 | 03 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 228a | 44 | 22 | 34 | 76 | 35 | 33 | 137 | 04 | 5/82 | | Warm weather collector and gauge |
| Raven Lake (3041) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 226a | 44 | 36 | 40 | 78 | 54 | 43 | 274 | 00 | 2/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 226a | 44 | 36 | 40 | 78 | 54 | 43 | 274 | 01 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 226a | 44 | 36 | 40 | 78 | 54 | 43 | 274 | 02 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 226a | 44 | 36 | 40 | 78 | 54 | 43 | 274 | 03 | 5/82 | | Warm weather collector and gauge |
| Wellesley (2011) | | | | | | | | | | | | |
| | 223a | 43 | 28 | 13 | 80 | 45 | 35 | 344 | 00 | 1/81 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 223a | 43 | 28 | 13 | 80 | 45 | 35 | 344 | 01 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 223a | 43 | 28 | 13 | 80 | 45 | 35 | 344 | 02 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 223a | 43 | 28 | 13 | 80 | 45 | 35 | 344 | 03 | 5/82 | | Warm weather collector and gauge |
| Whiteman Creek (4041) | | | | | | | | | | | | |
| | 230a | 44 | 29 | 07 | 76 | 49 | 19 | 137 | 00 | 10/80 | 11/80 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 230a | 44 | 29 | 07 | 76 | 49 | 19 | 137 | 01 | 11/80 | 5/81 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 230a | 44 | 29 | 07 | 76 | 49 | 19 | 137 | 02 | 5/81 | 11/81 | Warm weather collector = Aerochem Metrics 301 with standard rain gauge. |
| | 230a | 44 | 29 | 07 | 76 | 49 | 19 | 137 | 03 | 11/81 | 5/82 | Cold weather collector = SES BULK sampler and Nepher shielded gauge |
| | 230a | 44 | 29 | 07 | 76 | 49 | 19 | 137 | 04 | 5/82 | 10/84 | Warm weather collector and gauge. Site operations TERMINATED on October 29, 1984. |
| APN (09) | | | | | | | | | | | | |
| Algoma (6050180) | | | | | | | | | | | | |
| | 140a | 47 | 06 | 00 | 84 | 06 | 00 | 369 | 00 | 9/80 | 3/84 | This APN site started operation with the Sangamo model C collector. |
| | 140a | 47 | 06 | 00 | 84 | 06 | 00 | 369 | 01 | 3/84 | 1/85 | Laboratory began diluting low volume samples for this site on 5-Mar-1984. Prior to this date low volume samples were analyzed on a priority basis. Site operations began under CAPMoN Network on January 24, 1985. |
| Chalk River (6101329) | | | | | | | | | | | | |
| | 141a | 46 | 04 | 00 | 77 | 24 | 00 | 122 | 00 | 11/78 | 3/79 | Sampler is either Sangamo model A or B |
| | 141a | 46 | 04 | 00 | 77 | 24 | 00 | 122 | 01 | 3/79 | 9/83 | Collector: Sangamo model C. Site operation began under CAPMoN Network on September 1, 1983. |
| ELA (b) (6032253) | | | | | | | | | | | | |
| | 135b | 49 | 40 | 00 | 93 | 43 | 00 | 369 | 00 | 11/78 | 3/79 | Sampler is either Sangamo model A or B See co-located CANSAP monthly sampler, site 135a. |
| | 135b | 49 | 40 | 00 | 93 | 43 | 00 | 369 | 01 | 3/79 | 8/83 | Collector: Sangamo model C See co-located CANSAP monthly sampler, site 135a. Site operation began under CAPMoN Network on August 17, 1983. |
| Long Point (6134608) | | | | | | | | | | | | |
| | 142a | 42 | 36 | 00 | 80 | 30 | 00 | 175 | 00 | 11/78 | 11/82 | This APN site started operation with the Sangamo model C collector. Site moved to ADS ident 143a on 11/30/82. |
| Longwoods (a) (6144586) | | | | | | | | | | | | |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 143a | 42 | 53 | 00 | 81 | 29 | 00 | 278 | 00 | 12/82 | 9/83 | This APN site started operation with the Sangamo model C collector. See co-located APIOS daily sampler, site 143b. Site operation began under CAPMoN Network on September 20, 1983. |
| APIOS-C (12) | | | | | | | | | | | | |
| Alvinston (1081) | | | | | | | | | | | | |
| | 180a | 42 | 49 | 36 | 81 | 50 | 04 | 221 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 180a | 42 | 49 | 36 | 81 | 50 | 04 | 221 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 180a | 42 | 49 | 36 | 81 | 50 | 04 | 221 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Attawapiskat (5081) | | | | | | | | | | | | |
| | 202a | 52 | 56 | 00 | 82 | 24 | 00 | 9 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 202a | 52 | 56 | 00 | 82 | 24 | 00 | 9 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 202a | 52 | 56 | 00 | 82 | 24 | 00 | 9 | 02 | 11/82 | 2/84 | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations TERMINATED on February 28, 1984. |
| Azure Lake (5151) | | | | | | | | | | | | |
| | 417a | 47 | 28 | 12 | 81 | 52 | 30 | 244 | 00 | 7/83 | | Site replaced ADS site 199a in July, 1983. |
| Bear Island (5041) | | | | | | | | | | | | |
| | 198a | 46 | 58 | 22 | 80 | 04 | 40 | 305 | 00 | 5/80 | 1/82 | Sample collected on last working day of each month. |
| | 198a | 46 | 58 | 22 | 80 | 04 | 40 | 305 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 198a | 46 | 58 | 22 | 80 | 04 | 40 | 305 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Campbellford (3081) | | | | | | | | | | | | |
| | 189a | 44 | 17 | 28 | 77 | 47 | 33 | 175 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 189a | 44 | 17 | 28 | 77 | 47 | 33 | 175 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 189a | 44 | 17 | 28 | 77 | 47 | 33 | 175 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Cloyne (4091) | | | | | | | | | | | | |
| | 418a | 44 | 49 | 09 | 77 | 11 | 45 | 259 | 00 | 12/84 | | Site replaced ADS site 191a in December, 1984. |
| Colchester (1041) | | | | | | | | | | | | |
| | 176a | 41 | 59 | 15 | 82 | 55 | 41 | 183 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 176a | 41 | 59 | 15 | 82 | 55 | 41 | 183 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 176a | 41 | 59 | 15 | 82 | 55 | 41 | 183 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Coldwater (3101) | | | | | | | | | | | | |
| | 190a | 44 | 37 | 31 | 79 | 32 | 08 | 280 | 00 | 8/81 | 1/82 | Sample collected on last working day of each month. |
| | 190a | 44 | 37 | 31 | 79 | 32 | 08 | 280 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 190a | 44 | 37 | 31 | 79 | 32 | 08 | 280 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Dalhousie Mills (4071) | | | | | | | | | | | | |
| | 193a | 45 | 19 | 00 | 74 | 28 | 13 | 69 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 193a | 45 | 19 | 00 | 74 | 28 | 13 | 69 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 193a | 45 | 19 | 00 | 74 | 28 | 13 | 69 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Dorion (6011) | | | | | | | | | | | | |
| | 204a | 48 | 50 | 33 | 88 | 36 | 45 | 244 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 204a | 48 | 50 | 33 | 88 | 36 | 45 | 244 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 204a | 48 | 50 | 33 | 88 | 36 | 45 | 244 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Dorset (c) (3011) | | | | | | | | | | | | |
| | 087c | 45 | 13 | 26 | 78 | 55 | 52 | 320 | 00 | 5/80 | 1/82 | Sample collected on last working day of each month. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS daily sampler, site 087b. |
| | 087c | 45 | 13 | 26 | 78 | 55 | 52 | 320 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS daily sampler, site 087b. |
| | 087c | 45 | 13 | 26 | 78 | 55 | 52 | 320 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 See co-located CANSAP monthly sampler, site 087a. See co-located APIOS daily sampler, site 087b. |
| Ear Falls (6031) | | | | | | | | | | | | |
| | 206a | 50 | 38 | 31 | 93 | 13 | 13 | 350 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 206a | 50 | 38 | 31 | 93 | 13 | 13 | 350 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 206a | 50 | 38 | 31 | 93 | 13 | 13 | 350 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Expt. Lake Area (6091) | | | | | | | | | | | | |

Ontario, APIOS-C, Expt. Lake Area

| STATE NETWORK SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 210a | 49 | 39 | 22 | 93 | 43 | 28 | 123 | 00 | 10/81 | 1/82 | Sample collected on last working day of each month. |
| | 210a | 49 | 39 | 22 | 93 | 43 | 28 | 123 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 210a | 49 | 39 | 22 | 93 | 43 | 28 | 123 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Geraldton (6121) | | | | | | | | | | | | |
| | 416a | 49 | 48 | 05 | 86 | 46 | 00 | 351 | 00 | 8/83 | | Site replaced ADS site 205a in August, 1983. |
| Golden Lake (4001) | | | | | | | | | | | | |
| | 194a | 45 | 36 | 48 | 77 | 12 | 03 | 160 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 194a | 45 | 36 | 48 | 77 | 12 | 03 | 160 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 194a | 45 | 36 | 48 | 77 | 12 | 03 | 160 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Gowganda (5061) | | | | | | | | | | | | |
| | 200a | 47 | 39 | 04 | 80 | 46 | 32 | 343 | 00 | 7/80 | 1/82 | Sample collected on last working day of each month. |
| | 200a | 47 | 39 | 04 | 80 | 46 | 32 | 343 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 200a | 47 | 39 | 04 | 80 | 46 | 32 | 343 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Huron Park (1101) | | | | | | | | | | | | |
| | 183a | 43 | 17 | 28 | 81 | 30 | 03 | 250 | 00 | 10/81 | 1/82 | Sample collected on last working day of each month. |
| | 183a | 43 | 17 | 28 | 81 | 30 | 03 | 250 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 183a | 43 | 17 | 28 | 81 | 30 | 03 | 250 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Kaladar (4051) | | | | | | | | | | | | |
| | 191a | 44 | 41 | 31 | 77 | 09 | 18 | 244 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 191a | 44 | 41 | 31 | 77 | 09 | 18 | 244 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 191a | 44 | 41 | 31 | 77 | 09 | 18 | 244 | 02 | 11/82 | 11/82 | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on November 9, 1982. Site was replaced by ADS site 418a in December, 1984. |
| Killarney (5021) | | | | | | | | | | | | |
| | 196a | 45 | 59 | 26 | 81 | 29 | 18 | 183 | 00 | 5/80 | 1/82 | Sample collected on last working day of each month. |
| | 196a | 45 | 59 | 26 | 81 | 29 | 18 | 183 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |

Ontario, APIOS-C, Killarney

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | LATITUDE m | LATITUDE s | LONGITUDE d | LONGITUDE m | LONGITUDE s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | 196a | 45 | 59 | 26 | 81 | 29 | 18 | 183 | 02 | 11/82 |  | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Lac Le Croix (a) (6061) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 208a | 48 | 21 | 14 | 92 | 12 | 32 | 368 | 00 | 12/81 | 1/82 | Sample collected on last working day of each month. See co-located APIOS daily sampler, site 208b. |
|  | 208a | 48 | 21 | 14 | 92 | 12 | 32 | 368 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. See co-located APIOS daily sampler, site 208b. |
|  | 208a | 48 | 21 | 14 | 92 | 12 | 32 | 368 | 02 | 11/82 |  | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 See co-located APIOS daily sampler, site 208b. |
| Mattawa (5031) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 197a | 46 | 16 | 45 | 78 | 49 | 19 | 198 | 00 | 8/80 | 1/82 | Sample collected on last working day of each month. |
|  | 197a | 46 | 16 | 45 | 78 | 49 | 19 | 198 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
|  | 197a | 46 | 16 | 45 | 78 | 49 | 19 | 198 | 02 | 11/82 |  | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| McKellar (5011) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 195a | 45 | 30 | 57 | 79 | 55 | 19 | 244 | 00 | 8/80 | 1/82 | Sample collected on last working day of each month. |
|  | 195a | 45 | 30 | 57 | 79 | 55 | 19 | 244 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
|  | 195a | 45 | 30 | 57 | 79 | 55 | 19 | 244 | 02 | 11/82 |  | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Merlin (1051) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 177a | 42 | 14 | 47 | 82 | 13 | 30 | 191 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
|  | 177a | 42 | 14 | 47 | 82 | 13 | 30 | 191 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
|  | 177a | 42 | 14 | 47 | 82 | 13 | 30 | 191 | 02 | 11/82 |  | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Milton (3051) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 186a | 43 | 31 | 05 | 79 | 55 | 54 | 221 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
|  | 186a | 43 | 31 | 05 | 79 | 55 | 54 | 221 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
|  | 186a | 43 | 31 | 05 | 79 | 55 | 54 | 221 | 02 | 11/82 | 3/84 | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations TERMINATED on March 27, 1984. |
| Moonbeam (5071) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 201a | 49 | 19 | 16 | 82 | 08 | 46 | 244 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |

Ontario, APIOS-C, Moonbeam

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | LATITUDE m | LATITUDE s | LONGITUDE d | LONGITUDE m | LONGITUDE s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 201a | 49 | 19 | 16 | 82 | 08 | 46 | 244 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 201a | 49 | 19 | 16 | 82 | 08 | 46 | 244 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Nakina (6021) | | | | | | | | | | | | |
| | 205a | 50 | 10 | 38 | 86 | 42 | 40 | 320 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 205a | 50 | 10 | 38 | 86 | 42 | 40 | 320 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 205a | 50 | 10 | 38 | 86 | 42 | 40 | 320 | 02 | 11/82 | 7/83 | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on July 20, 1983. Site was replaced by ADS site 416a in August, 1983. |
| Otter Island (6111) | | | | | | | | | | | | |
| | 452a | 48 | 06 | 50 | 86 | 04 | 25 | 204 | 00 | 4/84 | 11/84 | Site is collocated with APIOSD site 452b. Site operated only during the summer months (Apr. 24, 1984 - Nov. 6, 1984). |
| Palmerston (1101) | | | | | | | | | | | | |
| | 182a | 43 | 48 | 19 | 80 | 54 | 12 | 389 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 182a | 43 | 48 | 19 | 80 | 54 | 12 | 389 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 182a | 43 | 48 | 19 | 80 | 54 | 12 | 389 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Pickle Lake (6041) | | | | | | | | | | | | |
| | 207a | 51 | 27 | 41 | 90 | 12 | 04 | 360 | 00 | 7/80 | 1/82 | Sample collected on last working day of each month. |
| | 207a | 51 | 27 | 41 | 90 | 12 | 04 | 360 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 207a | 51 | 27 | 41 | 90 | 12 | 04 | 360 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Port Stanley (1061) | | | | | | | | | | | | |
| | 178a | 42 | 40 | 22 | 81 | 09 | 55 | 213 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 178a | 42 | 40 | 22 | 81 | 09 | 55 | 213 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 178a | 42 | 40 | 22 | 81 | 09 | 55 | 213 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Quetico Centre (6071) | | | | | | | | | | | | |
| | 209a | 48 | 44 | 24 | 91 | 12 | 08 | 420 | 00 | 11/81 | 1/82 | Sample collected on last working day of each month. |
| | 209a | 48 | 44 | 24 | 91 | 12 | 08 | 420 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d m s | LONGITUDE d m s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|
| | 209a | 48 44 24 | 91 12 08 | 420 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Ramsey (5051) | | | | | | | | |
| | 199a | 47 28 33 | 82 20 14 | 427 | 00 | 5/80 | 1/82 | Sample collected on last working day of each month. |
| | 199a | 47 28 33 | 82 20 14 | 427 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 199a | 47 28 33 | 82 20 14 | 427 | 02 | 11/82 | 7/83 | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on July 24, 1983. Site was replaced by ADS site 417a in July, 1983. |
| Shallow Lake (1091) | | | | | | | | |
| | 181a | 44 34 54 | 81 05 24 | 229 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 181a | 44 34 54 | 81 05 24 | 229 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 181a | 44 34 54 | 81 05 24 | 229 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Smith's Falls (4061) | | | | | | | | |
| | 192a | 44 58 41 | 75 57 48 | 122 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 192a | 44 58 41 | 75 57 48 | 122 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 192a | 44 58 41 | 75 57 48 | 122 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Turkey Lake (5141) | | | | | | | | |
| | 415a | 47 03 15 | 84 24 00 | 472 | 00 | 9/83 | | |
| Uxbridge (3061) | | | | | | | | |
| | 187a | 44 12 46 | 79 12 38 | 244 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 187a | 44 12 46 | 79 12 38 | 244 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 187a | 44 12 46 | 79 12 38 | 244 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Waterloo (2021) | | | | | | | | |
| | 184a | 43 28 39 | 80 35 09 | 343 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 184a | 43 28 39 | 80 35 09 | 343 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 184a | 43 28 39 | 80 35 09 | 343 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Whitney (5091) | | | | | | | | |
| | 203a | 45 32 21 | 78 15 35 | 412 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |

| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE d | m | s | LONGITUDE d | m | s | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 203a | 45 | 32 | 21 | 78 | 15 | 35 | 412 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 203a | 45 | 32 | 21 | 78 | 15 | 35 | 412 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Wilberforce (3071) | | | | | | | | | | | | |
| | 188a | 45 | 00 | 54 | 78 | 12 | 58 | 396 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 188a | 45 | 00 | 54 | 78 | 12 | 58 | 396 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 188a | 45 | 00 | 54 | 78 | 12 | 58 | 396 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Wilkesport (1071) | | | | | | | | | | | | |
| | 179a | 42 | 42 | 11 | 82 | 21 | 13 | 183 | 00 | 9/80 | 1/82 | Sample collected on last working day of each month. |
| | 179a | 42 | 42 | 11 | 82 | 21 | 13 | 183 | 01 | 1/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 179a | 42 | 42 | 11 | 82 | 21 | 13 | 183 | 02 | 11/82 | | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 |
| Winisk (6101) | | | | | | | | | | | | |
| | 211a | 55 | 12 | 00 | 85 | 08 | 00 | 9 | 00 | 7/82 | 11/82 | Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. |
| | 211a | 55 | 12 | 00 | 85 | 08 | 00 | 9 | 01 | 11/82 | 12/84 | food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations terminated on December 18, 1984. |
| Quebec (89) | | | | | | | | | | | | |
| CAPMoN (04) | | | | | | | | | | | | |
| Montmorency (7045216) | | | | | | | | | | | | |
| | 144a | 47 | 19 | 00 | 71 | 09 | 00 | 640 | 01 | 7/83 | 1/84 | Site operation began under CAPMoN Network on July 19, 1983. Site is located at a former APN site. |
| | 144a | 47 | 19 | 00 | 71 | 09 | 00 | 640 | 02 | 1/84 | | Laboratory began diluting low volume samples for this site on 2-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Nitchequon (7095478) | | | | | | | | | | | | |
| | 111b | 53 | 12 | 00 | 70 | 54 | 00 | 550 | 00 | 8/83 | 1/84 | Site operation began under CAPMoN Network on August 1, 1983. Site is located at a former CANSAP site. Site terminated on October 31, 1985. |
| | 111b | 53 | 12 | 00 | 70 | 54 | 00 | 550 | 01 | 1/84 | 11/85 | Laboratory began diluting low volume samples for this site on 3-Jan-1984. Prior to this date low volume samples were analyzed on a priority basis. |
| Sutton (7028292) | | | | | | | | | | | | |
| | 458a | 45 | 05 | 00 | 72 | 42 | 00 | 290 | 00 | 9/83 | 1/84 | Collocated with CAPMoN site 458b starting January 8, 1985. |

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STATE                                   ADS                                 ADS
   NETWORK                              SITE  LATITUDE LONGITUDE  ELEV rev  REV   REV
      SITE NAME                         IDENT  d  m  s   d  m  s    m   num START END          OPERATING HISTORY

                                        456a  45 05 00  72 42 00   290  01  1/84        Laboratory began diluting low volume
                                                                                        samples for this site on 18-Jan-1984.
                                                                                        Prior to this date low volume samples
                                                                                        were analyzed on a priority basis.
      Sutton 2 (7028293)
                                        456b  45 05 00  72 42 00   290  00  1/85        Collocated with CAPMoN site 456a
   CANSAP (05)                                                                          starting January 8, 1985.
      Chibougamau (08 030)
                                        082a  49 49 00  74 25 00   402  00  4/77  3/79 Sampler is either Sangamo model A or B
                                        082a  49 49 00  74 25 00   402  01  3/79  1/80 Collector: Sangamo model C
                                        082a  49 49 00  74 25 00   402  02  1/80  8/82 On 1/1/80, the use of a single bucket
                                                                                       for entire month was DISCONTINUED.
                                                                                       Subsequent samples are composited in the
                                                                                       field.  Sample collection operations
      Fort Chimo (08 000)                                                              TERMINATED 8/30/82.

                                        091a  58 06 00  68 25 00    36  00  5/77  3/79 Sampler is either Sangamo model A or B
                                        091a  58 06 00  68 25 00    36  01  3/79  1/80 Collector: Sangamo model C
                                        091a  58 06 00  68 25 00    36  02  1/80 11/82 On 1/1/80, the use of a single bucket
                                                                                       for entire month was DISCONTINUED.
                                                                                       Subsequent samples are composited in the
                                                                                       field.  Sample collection operations
      Maniwaki (08 050)                                                                TERMINATED 11/12/82.

                                        108a  46 23 00  75 58 00   170  00  5/75  3/79 Sampler is either Sangamo model A or B
                                        108a  46 23 00  75 58 00   170  01  3/79  1/80 Collector: Sangamo model C
                                        108a  46 23 00  75 58 00   170  02  1/80       On 1/1/80, the use of a single bucket
                                                                                       for entire month was DISCONTINUED.
                                                                                       Subsequent samples are composited in the
      Nitchequon (08 010)                                                              field.

                                        111a  53 12 00  70 54 00   536  00  4/77  3/79 Sampler is either Sangamo model A or B
                                        111a  53 12 00  70 54 00   536  01  3/79  1/80 Collector: Sangamo model C
                                        111a  53 12 00  70 54 00   536  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                       for entire month was DISCONTINUED.
                                                                                       Subsequent samples are composited in the
                                                                                       field.  Sample collection operations
      Quebec City (08 040)                                                             TERMINATED 1/1/83.

                                        116a  46 48 00  71 24 00    73  00  5/77  3/79 Sampler is either Sangamo model A or B
                                        116a  46 48 00  71 24 00    73  01  3/79  1/80 Collector: Sangamo model C
                                        116a  46 48 00  71 24 00    73  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                       for entire month was DISCONTINUED.
                                                                                       Subsequent samples are composited in the
                                                                                       field.  Sample collection operations
      Sept Isles (08 020)                                                              TERMINATED 1/1/83.

                                        120a  50 13 00  66 15 00    55  00  4/77  3/79 Sampler is either Sangamo model A or B
                                        120a  50 13 00  66 15 00    55  01  3/79  1/80 Collector: Sangamo model C
                                        120a  50 13 00  66 15 00    55  02  1/80       On 1/1/80, the use of a single bucket
                                                                                       for entire month was DISCONTINUED.
                                                                                       Subsequent samples are composited in the
      St. Hubert (08 060)                                                              field.

                                        118a  45 31 00  73 25 00    27  00  5/77  3/79 Sampler is either Sangamo model A or B
                                        118a  45 31 00  73 25 00    27  01  3/79  1/80 Collector: Sangamo model C
```

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STATE                                ADS                                    ADS
   NETWORK                           SITE  LATITUDE LONGITUDE   ELEV rev  REV   REV
      SITE NAME                      IDENT  d  m  s   d  m  s    m   num START  END             OPERATING HISTORY

                                     118a  45 31 00  73 25 00   27  02  1/80 11/82 On 1/1/80, the use of a single bucket
                                                                                   for entire month was DISCONTINUED.
                                                                                   Subsequent samples are composited in the
                                                                                   field.  Sample collection operations
                                                                                   TERMINATED 11/30/82.
   APN (09)
      Montmorency (7042388)
                                     144a  47 19 00  71 09 00  640  00 12/80  7/83 This APN site started operation with the
                                                                                   Sangamo model C collector.  Site
                                                                                   operation began under CAPMoN Network on
                                                                                   July 19, 1983.
Saskatchewan (90)
   CAPMoN (04)
      Cree Lake (406JQ60)
                                     085b  57 21 00 107 08 00  497  01  8/83  1/84 Site operation began under CAPMoN
                                                                                   Network on August 11, 1983.  Site is
                                                                                   located at former collocated CANSAP and
                                                                                   APN sites.
                                     085b  57 21 00 107 08 00  497  02  1/84       Laboratory began diluting low volume
                                                                                   samples for this site on 25-Jan-1984.
                                                                                   Prior to this date low volume samples
                                                                                   were analyzed on a priority basis.
   CANSAP (05)
      Cree Lake (05 000)
                                     085a  57 21 00 107 08 00  499  00  5/77  3/79 Sampler is either Sangamo model A or B
                                     085a  57 21 00 107 08 00  499  01  3/79  1/80 Collector: Sangamo model C
                                     085a  57 21 00 107 08 00  499  02  1/80  1/83 On 1/1/80, the use of a single bucket
                                                                                   for entire month was DISCONTINUED.
                                                                                   Subsequent samples are composited in the
                                                                                   field.  Sample collection operations
                                                                                   TERMINATED 1/1/83.
      Kindersley (05 010)
                                     105a  51 28 00 109 10 00  683  00  5/77  3/79 Sampler is either Sangamo model A or B
                                     105a  51 28 00 109 10 00  683  01  3/79  1/80 Collector: Sangamo model C
                                     105a  51 28 00 109 10 00  683  02  1/80       On 1/1/80, the use of a single bucket
                                                                                   for entire month was DISCONTINUED.
                                                                                   Subsequent samples are composited in the
                                                                                   field.
      Wynyard (05 020)
                                     132a  51 46 00 104 12 00  561  00  3/74  3/79 Sampler is either Sangamo model A or B
                                     132a  51 46 00 104 12 00  561  01  3/79  1/80 Collector: Sangamo model C
                                     132a  51 46 00 104 12 00  561  02  1/80       On 1/1/80, the use of a single bucket
                                                                                   for entire month was DISCONTINUED.
                                                                                   Subsequent samples are composited in the
                                                                                   field.
   APN (09)
      Cree Lake (406JQF0)
                                     085b  57 21 00 107 08 00  497  00  7/82  8/83 Collector: Sangamo model C.  Site
                                                                                   operation began under CAPMoN Network on
                                                                                   August 11, 1983.
Yukon Territory (91)
   CANSAP (05)
      Whitehorse (02 000)
                                     130a  60 43 00 135 04 00  703  00  7/77  3/79 Sampler is either Sangamo model A or B
                                     130a  60 43 00 135 04 00  703  01  3/79  1/80 Collector: Sangamo model C
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| STATE<br>NETWORK<br>SITE NAME | ADS SITE IDENT | LATITUDE | | | LONGITUDE | | | ELEV m | ADS rev num | REV START | REV END | OPERATING HISTORY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | d | m | s | d | m | s | | | | | |
| | 130a | 60 | 43 | 00 | 135 | 04 | 00 | 703 | 02 | 1/80 | | On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. |

# APPENDIX D

## ANNUAL AND SEASONAL SUMMARIES FOR 1984

# COLUMN HEADING DEFINITIONS FOR ANNUAL AND SEASONAL CONCENTRATION AND DEPOSITION SUMMARY TABLES

| Column | Column Head | Explanation |
|---|---|---|
| 1 | STATE | The name of the State or Province in which the sites are located appears as a group heading offset to the left. |
| 2 | NETWORK | The network which operates the sites listed below. |
| 3 | SITE NAME | The site name used by the network. Appendix C gives other information concerning the site location, operation, and history. |
| 4 | PERIOD SUMMARIZED FIRST DATE | First date of the period actually summarized. |
| 5 | PERIOD SUMMARIZED LAST DATE | Last date of the period actually summarized. |
| 6 | OVERALL RATING | Overall data quality rating. |
| 7 | SITE REP | Site representativeness rating. It has the following values:<br>REP — Meaning<br>1 — regionally representative<br>2A — potentially regionally representative<br>2 — regional representativeness in question<br>2B — potentially regionally unrepresentative<br>3 — regionally unrepresentative |
| 8 | DATA COMP | Data completeness rating. |
| 9 | % PCL | Percent precipitation coverage length. |
| 10 | % TP | Percent total precipitation. |
| 11 | % VSL | Percent valid sample length. |
| 12 | % VSMP | Percent of samples with measured precipitation that are valid samples. |
| 13 | % COL EFF | Percent collection efficiency. |
| 14-19 | | All refer only to sampling periods when precipitation occurred and an acceptable chemical analysis is available for the ion species being summarized. |
| 14 | N | Number of valid samples available for statistical summary. |
| 15 | N BDL | Number below detection limit. Number of values in the statistical summary that are reported as being below the detection limit. One-half of the actual detection limit reported is used. |

# COLUMN HEADING DEFINITIONS FOR ANNUAL AND SEASONAL CONCENTRATION AND DEPOSITION SUMMARY TABLES

(Continued)

| Column | Column Head | Explanation |
|---|---|---|
| 16 | WTD MEAN | Precipitation weighted mean. Weighted mean of valid data values is calculated using precipitation depth as weight. For pH, the calculation is completed in terms of hydrogen ion and then converted to pH units. |
| 17 | DEP | Total estimated deposition at the site. Obtained by multiplying precipitation weighted mean (Wtd Mean) by total precipitation, converted to appropriate units. |
| 18 | %SEA SALT CORR. | Percent sea salt correction for SO4. Reported for sites within 100 km of the coast. Corrected SO4 weighted mean and deposition values are given on this line. |
| 19 | TOTAL PRECIP | Total precipitation measured at the site during precipitation coverage period. |

pH (lab)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 101 | 39 | 4.69 | 110.7 |
| UAPSP | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 98 | 99 | 85 | 4.53 | 102.4 |
| Arizona | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | 5.30 | 36.6 |
| Arkansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | 4.82 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | 4.64 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 96 | 47 | 4.96 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 64 | 66 | 97 | 32 | 4.88 | 160.9 |
| California | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 87 | 79 | 88 | 27 | 4.97 | 26.9 |
| Hopland (Ukiah) | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 97 | 90 | 87 | 98 | 33 | 5.38 | 69.4 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 79 | 69 | 91 | 24 | 5.44 | 69.1 |
| Colorado | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 96 | 81 | 79 | 91 | 37 | 4.91 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | 5.14 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 84 | 79 | 78 | 87 | 40 | 5.15 | 46.3 |
| UAPSP | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 98 | 99 | 95 | 89 | 100 | 4.98 | 36.6 |
| Delaware | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 120 | 62 | 4.37 | 102.1 |
| Florida | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 85 | 84 | 99 | 38 | 4.81 | 89.4 |
| Georgia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 88 | 82 | 82 | 100 | 41 | 4.63 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 81 | 78 | 96 | 36 | 4.56 | 110.9 |
| UAPSP | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | 4.79 | 109.9 |
| Hawaii | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | 4.56 | 17.1 |
| Idaho | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | 5.42 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 87 | 87 | 78 | 39 | 5.65 | 31.2 |
| Illinois | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 91 | 92 | 96 | 46 | 4.40 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 88 | 88 | 86 | 45 | 4.32 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 91 | 47 | 4.39 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 90 | 90 | 94 | 44 | 4.60 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | 4.32 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 89 | 82 | 84 | 92 | 41 | 4.38 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 80 | 88 | 71 | 4.25 | 80.7 |
| Indiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 87 | 86 | 86 | 42 | 4.34 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 98 | 100 | 88 | 92 | 91 | 46 | 4.32 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 94 | 46 | 4.27 | 88.3 |
| UAPSP | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 86 | 3 | 3 | 2 | 100 | 96 | 94 | 82 | 91 | 98 | 4.29 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 111 | 4.28 | 132.4 |
| Kansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 90 | 90 | 98 | 43 | 4.97 | 94.8 |
| UAPSP | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | 4.88 | 74.9 |
| Kentucky | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 86 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | 4.45 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 86 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | 4.35 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | 4.41 | 103.9 |
| UAPSP | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 104 | 140 | 4.29 | 118.5 |
| Louisiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 86 | 2 | 1 | 2 | 100 | 83 | 75 | 75 | 99 | 38 | 4.83 | 146.2 |
| Maine | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | 4.59 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | 4.49 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 88 | 86 | 43 | 4.61 | 116.1 |
| UAPSP | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 95 | 92 | 96 | 4.57 | 114.7 |
| Maryland | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | 4.28 | 105.9 |
| Massachusetts | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 92 | 91 | 98 | 42 | 4.39 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 87 | 86 | 88 | 43 | 4.63 | 134.6 |
| UAPSP | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 94 | 98 | 4.35 | 123.1 |
| Michigan | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | 4.79 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 85 | 85 | 70 | 44 | 4.38 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 92 | 47 | 4.32 | 111.3 |
| UAPSP | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 100 | 82 | 4.36 | 83.1 |
| Minnesota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 79 | 77 | 94 | 38 | 5.02 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 89 | 96 | 80 | 87 | 52 | 4.89 | 59.7 |
| Mississippi | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | 4.77 | 136.3 |
| UAPSP | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | 4.67 | 134.1 |
| Missouri | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 90 | 90 | 98 | 44 | 4.68 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 98 | 47 | 4.63 | 142.9 |
| Montana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 85 | 85 | 80 | 41 | 5.26 | 80.0 |
| Nebraska | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 98 | 39 | 5.07 | 88.5 |
| New Hampshire | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | 4.41 | 125.5 |
| New Jersey | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | 4.32 | 118.4 |
| New Mexico | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 38 | 5.06 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 56 | 85 | 84 | 87 | 38 | 4.80 | 29.5 |
| New York | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | 4.20 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 96 | 45 | 4.25 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | 4.20 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | 4.43 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 94 | 94 | 93 | 45 | 4.32 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 89 | 104 | 62 | 4.38 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 87 | 115 | 91 | 4.37 | 100.6 |
| UAPSP | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 98 | 95 | 95 | 164 | 4.31 | 136.0 |
| North Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clinton Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 98 | 85 | 84 | 95 | 42 | 4.58 | 132.6 |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 85 | 84 | 97 | 41 | 4.61 | 119.4 |
| Jordan Creek | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 97 | 71 | 71 | 97 | 37 | 4.57 | 133.1 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 87 | 85 | 87 | 41 | 4.61 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 97 | 83 | 82 | 99 | 40 | 4.47 | 111.7 |
| UAPSP | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 90 | 89 | 73 | 4.53 | 123.9 |
| Ohio | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 82 | 84 | 100 | 42 | 4.16 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 88 | 97 | 42 | 4.26 | 80.3 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 90 | 90 | 89 | 47 | 4.22 | 90.3 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 98 | 77 | 4.25 | 101.6 |
| UAPSP | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 134 | 4.15 | 87.5 |
| Oklahoma | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 88 | 87 | 97 | 40 | 4.80 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 87 | 88 | 99 | 35 | 5.10 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 96 | 86 | 85 | 96 | 39 | 5.20 | 54.4 |
| Oregon | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 38 | 5.30 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 88 | 87 | 99 | 40 | 5.44 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 38 | 5.44 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 83 | 46 | 4.15 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | 4.12 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 95 | 85 | 102 | 94 | 4.10 | 118.9 |
| UAPSP | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 113 | 4.21 | 87.5 |
| South Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 87 | 66 | 101 | 37 | 4.35 | 133.2 |
| South Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 75 | 71 | 79 | 38 | 5.72 | 41.8 |
| Huron Well Field | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 76 | 90 | 34 | 5.28 | 73.9 |
| Tennessee | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 76 | 76 | 96 | 38 | 4.53 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | 4.38 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 97 | 100 | 87 | 4.33 | 127.1 |
| UAPSP | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | 4.67 | 109.4 |
| Texas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| K-Bar | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 98 | 86 | 76 | 104 | 22 | 5.67 | 24.4 |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | 4.70 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | 4.92 | 87.5 |
| UAPSP | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 74 | 4.64 | 112.8 |
| Utah | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 90 | 91 | 89 | 87 | 93 | 29 | 5.85 | 58.2 |
| Vermont | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | 4.31 | 113.9 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vermont | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 96 | 130 | 4.33 | 105.4 |
| Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | 4.44 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 96 | 95 | 77 | 121 | 50 | 4.35 | 106.1 |
| Washington | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 92 | 88 | 95 | 46 | 5.47 | 348.0 |
| West Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 98 | 96 | 98 | 48 | 4.35 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 98 | 96 | 93 | 48 | 4.31 | 140.3 |
| Wisconsin | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 87 | 86 | 98 | 42 | 4.65 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 90 | 89 | 96 | 41 | 4.90 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 85 | 86 | 92 | 42 | 4.84 | 80.2 |
| American Samoa | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | 5.63 | 258.7 |
| New Brunswick | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Harcourt | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 92 | 95 | 88 | 94 | 142 | 4.64 | 135.6 |
| Newfoundland | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 94 | 95 | 90 | 89 | 149 | 4.96 | 165.3 |
| Goose Bay | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 93 | 80 | 66 | 80 | 140 | 4.82 | 93.9 |
| Nova Scotia | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 91 | 82 | 90 | 158 | 4.70 | 154.5 |
| Kejimkujik (b) | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 99 | 95 | 90 | 97 | 148 | 4.66 | 131.5 |
| Ontario | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 87 | 89 | 75 | 92 | 117 | 4.26 | 86.2 |
| Dorset | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 91 | 82 | 66 | 90 | 130 | 4.27 | 104.1 |
| ELA (b) | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 94 | 89 | 73 | 88 | 104 | 4.96 | 61.6 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 96 | 88 | 97 | 110 | 4.18 | 99.6 |
| APIOS-D | | | | | | | | | | | | | |
| Balsam Lake | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 95 | 88 | 90 | 127 | 4.26 | 90.5 |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 99 | 97 | 91 | 77 | 96 | 4.30 | 83.7 |
| Dorset (b) | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 95 | 86 | 76 | 94 | 145 | 4.30 | 101.9 |
| Forbes Twsp. | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 99 | 93 | 89 | 71 | 87 | 87 | 4.82 | 69.3 |
| Longwoods (b) | Jan 1 84 | Jan 1 85 | 2 | 2B | 2 | 99 | 88 | 94 | 84 | 87 | 96 | 4.18 | 96.4 |
| Melbourne | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 97 | 92 | 104 | 4.17 | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 92 | 98 | 89 | 93 | 81 | 129 | 4.34 | 106.9 |
| North Easthope | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 98 | 91 | 89 | 77 | 87 | 103 | 4.30 | 95.7 |
| Railton | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 92 | 98 | 90 | 89 | 55 | 4.33 | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 95 | 88 | 96 | 134 | 4.22 | 93.7 |
| Wellesley | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 94 | 95 | 85 | 85 | 111 | 4.27 | 95.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 83 | 11 | 4.51 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 84 | 77 | 83 | 81 | 10 | 4.32 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 89 | 85 | 85 | 79 | 11 | 4.18 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 89 | 85 | 85 | 71 | 11 | 4.32 | 96.9 |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 3 | 2B | 3 | 100 | 83 | 77 | 77 | 77 | 10 | 4.27 | 87.6 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | 4.74 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 4.29 | 96.1 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 84 | 12 | 4.31 | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 80 | 13 | 4.33 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 97 | 93 | 92 | 72 | 12 | 4.30 | 112.9 |
| Moonbeam | Jan 4 84 | Jan 3 85 | 2 | 2A | 2 | 100 | 90 | 79 | 77 | 69 | 10 | 4.59 | 75.6 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 100 | 93 | 100 | 88 | 12 | 4.99 | 70.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 97 | 93 | 92 | 77 | 12 | 4.26 | 91.5 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | 4.39 | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | 4.24 | 99.0 |
| Quebec | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Montmorency | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 92 | 75 | 60 | 91 | 138 | 4.35 | 116.3 |
| Sutton | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 90 | 81 | 91 | 153 | 4.29 | 129.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

1-Aug-1986
Page 1

pH (lab)

| State<br>Network<br>Site Name | Period Summarized |  | Overall | Site | Data | % | % | % | % | % Col | N | Wtd | Total Precip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | First Date | Last Date | Rating | Rep | Comp | PCL | TP | VSL | VSMP | Eff |  | Mean | cm |
| Alabama |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 101 | 11 | 4.80 | 36.2 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 97 | 89 | 84 | 24 | 4.62 | 41.6 |
| Alaska |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 96 | 85 | 80 | 89 | 8 | 5.89 | 4.2 |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | 5.58 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 | 5.27 | 9.1 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | 5.00 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | 4.94 | 44.4 |
| California |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | 5.77 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 90 | 10 | 6.05 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 96 | 77 | 77 | 97 | 10 | 5.60 | 44.9 |
| Palomar Mountain | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 98 | 69 | 67 | 102 | 8 | 5.53 | 26.0 |
| Colorado |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | 5.21 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 92 | 90 | 60 | 9 | 5.15 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 | 5.52 | 5.6 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 94 | 97 | 86 | 71 | 19 | 5.10 | 5.9 |
| Delaware |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAP3S/PCN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | 4.53 | 27.0 |
| Florida |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | 4.80 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 77 | 87 | 10 | 5.18 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 | 5.22 | 24.0 |
| Georgia |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | 5.09 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | 4.82 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 13 | 5.10 | 42.4 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | 4.98 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 4.94 | 39.7 |
| Hawaii |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | 5.66 | 5.2 |
| Idaho |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | 5.51 | 9.8 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | 4.31 | 11.6 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bondville | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 96 | 77 | 77 | 89 | 10 | 4.41 | 18.0 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | 4.35 | 19.4 |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | 4.42 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 8 84 | 2 | 2B | 1 | 100 | 88 | 88 | 92 | 105 | 12 | 4.39 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 90 | 98 | 64 | 99 | 16 | 4.32 | 16.4 |
| Indiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | 4.48 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 90 | 92 | 92 | 12 | 4.36 | 15.7 |
| UAPSP | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 2 | 100 | 92 | 93 | 79 | 80 | 23 | 4.29 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | 4.35 | 17.5 |
| Kansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Konza Prairie | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 67 | 69 | 67 | 51 | 8 | 4.59 | 5.6 |
| UAPSP | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | 4.93 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | 4.88 | 4.7 |
| Kentucky | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | 4.50 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | 4.70 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | 4.46 | 16.1 |
| UAPSP | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 90 | 95 | 111 | 35 | 4.40 | 18.6 |
| Louisiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | 4.89 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | 4.82 | 45.3 |
| Maine | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | 4.68 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 4.70 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 84 | 9 | 4.92 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | 4.88 | 24.4 |
| UAPSP | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 24 | 4.74 | 41.2 |
| Maryland | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 4.66 | 34.6 |
| Massachusetts | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | 4.53 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 4.58 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | 4.70 | 34.5 |
| UAPSP | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 95 | 25 | 4.45 | 41.6 |
| Michigan | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 61 | 13 | 4.80 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | 4.44 | 17.5 |

**Winter Quarter 1984 Data Summary**
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Michigan | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 61 | 11 | 4.44 | 18.0 |
| UAPSP | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 88 | 80 | 22 | 4.33 | 9.8 |
| Minnesota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 94 | 77 | 88 | 67 | 8 | 4.90 | 5.6 |
| Mississippi | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 4.83 | 36.4 |
| UAPSP | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 4.70 | 41.4 |
| Missouri | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | 4.54 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 85 | 85 | 93 | 11 | 4.55 | 22.2 |
| Montana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 82 | 78 | 83 | 79 | 10 | 5.36 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | 5.51 | 10.6 |
| Nebraska | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mead | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 98 | 85 | 75 | 75 | 6 | 5.63 | 3.5 |
| New Hampshire | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | 4.48 | 32.3 |
| New Jersey | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | 4.60 | 34.6 |
| New York | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | 4.51 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 69 | 86 | 92 | 77 | 12 | 4.42 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | 4.29 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 4.73 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | 4.55 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 4.51 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | 4.46 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | 4.61 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | 4.43 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 98 | 98 | 90 | 111 | 19 | 4.51 | 24.5 |
| UAPSP | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 95 | 93 | 89 | 91 | 49 | 4.41 | 40.3 |
| North Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 4.74 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | 4.92 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 92 | 92 | 94 | 12 | 4.86 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 98 | 12 | 4.80 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | 4.67 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | 4.66 | 41.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1964)
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pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| North Carolina | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 90 | 89 | 18 | 4.70 | 44.9 |
| North Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Nov 29 83 | Mar 6 84 | 2 | 1 | 2 | 100 | 81 | 71 | 73 | 72 | 8 | 5.47 | 2.4 |
| Ohio | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | 4.40 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | 4.45 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | 4.43 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | 4.27 | 14.5 |
| UAPSP | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 91 | 98 | 29 | 4.34 | 10.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 102 | 29 | 4.30 | 15.6 |
| Oklahoma | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | 4.71 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 90 | 95 | 9 | 4.93 | 6.4 |
| Oregon | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 88 | 85 | 85 | 92 | 11 | 5.48 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 95 | 9 | 5.60 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 5.52 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | 4.47 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 4.49 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 98 | 91 | 72 | 104 | 21 | 4.45 | 30.0 |
| UAPSP | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 99 | 95 | 70 | 18 | 4.56 | 28.3 |
| South Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | 4.67 | 48.5 |
| Tennessee | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | 4.95 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | 4.47 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | 4.37 | 30.8 |
| UAPSP | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | 4.61 | 27.8 |
| Texas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | 4.91 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 88 | 85 | 99 | 11 | 4.73 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 102 | 10 | 4.76 | 13.4 |
| UAPSP | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 16 | 4.81 | 40.8 |
| Vermont | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | 4.57 | 28.5 |

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vermont | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 98 | 90 | 30 | 4.52 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 98 | 94 | 30 | 4.51 | 24.9 |
| Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 1 | 100 | 98 | 83 | 91 | 86 | 10 | 4.85 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | 4.52 | 29.1 |
| Washington | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 94 | 12 | 5.65 | 124.1 |
| West Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 83 | 12 | 4.60 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 4.58 | 26.4 |
| Wisconsin | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 90 | 11 | 4.45 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 86 | 77 | 73 | 89 | 8 | 4.56 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 61 | 9 | 5.03 | 8.9 |
| WISC | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 98 | 97 | 93 | 83 | 103 | 19 | 4.23 | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | 4.58 | 7.1 |
| Wyoming | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 81 | 8 | 5.38 | 2.6 |
| American Samoa | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | 5.77 | 64.3 |
| New Brunswick | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Harcourt | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 77 | 89 | 75 | 90 | 30 | 4.58 | 35.8 |
| Newfoundland | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 84 | 90 | 81 | 77 | 38 | 5.02 | 58.0 |
| Goose Bay | Dec 1 83 | Mar 1 84 | 3 | 2B | 3 | 100 | 79 | 79 | 63 | 48 | 31 | 4.41 | 21.6 |
| Nova Scotia | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Jackson | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 84 | 74 | 88 | 43 | 4.55 | 44.6 |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 90 | 85 | 96 | 51 | 4.75 | 41.1 |
| Ontario | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Chalk River | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 77 | 75 | 60 | 71 | 36 | 4.25 | 14.5 |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 97 | 90 | 78 | 86 | 32 | 4.30 | 22.4 |
| APIOS-D | | | | | | | | | | | | | |
| Balsam Lake | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 96 | 89 | 83 | 88 | 39 | 4.55 | 17.9 |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 95 | 83 | 66 | 25 | 4.54 | 26.6 |
| Dorset (b) | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 96 | 77 | 68 | 64 | 40 | 4.39 | 25.8 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 99 | 89 | 53 | 8 | 4.72 | 6.5 |
| Longwoods (b) | Dec 1 83 | Mar 1 84 | 3 | 2B | 3 | 97 | 83 | 86 | 62 | 83 | 18 | 4.33 | 18.5 |
| Melbourne | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 99 | 96 | 83 | 22 | 4.29 | 19.3 |
| Nithgrove | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 98 | 83 | 79 | 76 | 59 | 31 | 4.46 | 25.3 |
| Railton | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 74 | 85 | 88 | 88 | 14 | 4.32 | 18.2 |

## Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | |
| Raven Lake | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 96 | 93 | 85 | 83 | 34 | 4.44 | 19.8 |
| APIOS-C | | | | | | | | | | | | | |
| Alvinston | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 74 | 3 | 4.41 | 16.7 |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | 4.37 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | 4.43 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | 4.43 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | 4.47 | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | 4.24 | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 60 | 2 | 4.53 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 100 | 96 | 100 | 38 | 3 | 4.48 | 7.2 |
| Geraldton | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | 4.62 | 4.5 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | 4.37 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | 4.35 | 9.1 |
| Lac La Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 68 | 3 | 4.52 | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 64 | 3 | 4.22 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | 4.19 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | 4.41 | 14.6 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | 4.39 | 19.8 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | 4.41 | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 3 | 4.78 | 6.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 61 | 3 | 4.59 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | 4.29 | 20.9 |
| Smith's Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 86 | 67 | 67 | 76 | 2 | 4.57 | 16.8 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | 4.57 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | 4.36 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | 4.28 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 81 | 65 | 67 | 44 | 2 | 4.26 | 16.7 |
| Quebec | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Sutton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 88 | 90 | 85 | 83 | 50 | 4.32 | 35.1 |

# Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | 5.01 | 36.2 |
| UAPSP | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 28 | 4.78 | 36.1 |
| Arizona | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 88 | 83 | 4 | 6.50 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 3 | 5.44 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 3 | 5.99 | 2.0 |
| Arkansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | 4.75 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | 4.87 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 5.00 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | 5.17 | 33.1 |
| California | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 85 | 82 | 99 | 9 | 5.55 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 65 | 71 | 92 | 5 | 5.33 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | 5.60 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 94 | 92 | 83 | 96 | 5 | 4.61 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 95 | 10 | 5.69 | 18.3 |
| Colorado | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | 5.35 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 74 | 12 | 5.51 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | 5.78 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | 6.08 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 88 | 12 | 5.23 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | 5.49 | 11.6 |
| UAPSP | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 99 | 99 | 97 | 78 | 29 | 5.32 | 9.9 |
| Delaware | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 18 | 4.41 | 44.3 |
| Florida | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | 4.95 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 85 | 83 | 90 | 10 | 5.43 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 85 | 90 | 100 | 9 | 5.30 | 20.8 |
| Georgia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 73 | 77 | 77 | 102 | 10 | 5.07 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 101 | 11 | 4.81 | 31.3 |
| UAPSP | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 4.95 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 20 | 4.94 | 54.5 |
| Hawaii | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | 4.13 | 2.3 |
| Idaho | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 5.55 | 33.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | 5.80 | 7.6 |
| Illinois | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 4.31 | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | 4.28 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | 4.40 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 90 | 11 | 4.56 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 86 | 77 | 77 | 96 | 10 | 4.34 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | 4.34 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 89 | 90 | 24 | 4.32 | 32.7 |
| Indiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | 4.50 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | 4.28 | 31.1 |
| UAPSP | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 96 | 96 | 89 | 88 | 32 | 4.38 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 36 | 4.26 | 42.6 |
| Kansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | 4.78 | 31.2 |
| UAPSP | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 96 | 26 | 4.75 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | 4.86 | 36.9 |
| Kentucky | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | 4.39 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | 4.55 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | 4.45 | 36.9 |
| UAPSP | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 42 | 4.32 | 39.7 |
| Louisiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | 5.22 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 98 | 7 | 4.97 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | 5.03 | 26.3 |
| Maine | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | 4.62 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | 4.62 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 83 | 12 | 4.78 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 85 | 83 | 83 | 10 | 4.62 | 35.6 |
| UAPSP | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 93 | 90 | 26 | 4.66 | 46.7 |
| Maryland | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 90 | 11 | 4.32 | 36.7 |
| Massachusetts | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 106 | 100 | 101 | 12 | 4.40 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 86 | 92 | 92 | 83 | 12 | 4.68 | 44.4 |

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 29 | 4.48 | 52.0 |
| Michigan | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | 4.71 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | 4.36 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 61 | 11 | 4.37 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | 4.41 | 21.8 |
| UAPSP | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 22 | 4.35 | 16.8 |
| Minnesota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | 5.20 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 11 | 4.73 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | 5.31 | 15.0 |
| Mississippi | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 92 | 92 | 93 | 11 | 4.97 | 37.0 |
| UAPSP | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | 5.03 | 32.8 |
| Missouri | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | 4.58 | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | 4.68 | 30.2 |
| Montana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | 5.34 | 20.4 |
| Nebraska | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | 4.96 | 32.1 |
| New Hampshire | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 4.56 | 39.9 |
| New Jersey | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | 4.36 | 44.4 |
| New Mexico | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | 5.70 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 85 | 10 | 5.71 | 5.5 |
| New York | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 4.34 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | 4.38 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | 4.30 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 86 | 83 | 96 | 10 | 4.50 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 88 | 83 | 98 | 10 | 4.34 | 28.4 |
| Stillwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 4.46 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 90 | 12 | 4.41 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | 4.53 | 51.3 |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | 4.25 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | 4.46 | 30.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 44 | 4.37 | 31.9 |
| North Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | 4.80 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | 4.74 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | 4.73 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 82 | 82 | 10[illegible] | 8 | 4.71 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | 4.78 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | 4.84 | 41.8 |
| UAPSP | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 24 | 4.63 | 40.0 |
| North Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Icelandic | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 60 | 107 | 6 | 4.65 | 7.1 |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 10[illegible] | 76 | 83 | 90 | 51 | 9 | 5.60 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 75 | 73 | 9 | 4.92 | 10.3 |
| Ohio | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | 4.27 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | 4.28 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | 4.25 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | 4.25 | 31.2 |
| UAPSP | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 42 | 4.22 | 33.6 |
| Oklahoma | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 78 | 75 | 92 | 9 | 5.14 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | 5.38 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | 5.41 | 25.8 |
| Oregon | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | 5.61 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | 5.29 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 5.53 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | 5.68 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 79 | 87 | 92 | 90 | 11 | 5.50 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | 5.93 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | 4.24 | 48.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | 4.17 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | 4.38 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 4.18 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | 4.13 | 28.4 |
| UAPSP | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 89 | 38 | 4.26 | 30.2 |
| South Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 86 | 83 | 101 | 10 | 4.45 | 38.9 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 73 | 11 | 5.74 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 96 | 77 | 77 | 86 | 10 | 5.07 | 22.0 |
| UAPSP | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 88 | 97 | 85 | 97 | 17 | 4.91 | 17.3 |
| Tennessee | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | 4.74 | 48.6 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 4.52 | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 106 | 17 | 4.46 | 47.7 |
| UAPSP | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 88 | 99 | 18 | 4.88 | 42.2 |
| Texas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | 4.95 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 111 | 4 | 6.24 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | 5.01 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | 5.00 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | 5.27 | 14.9 |
| UAPSP | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 18 | 4.72 | 17.8 |
| Utah | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 82 | 84 | 95 | 7 | 6.37 | 12.8 |
| Vermont | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 76 | 92 | 92 | 101 | 11 | 4.38 | 33.3 |
| UAPSP | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 36 | 4.39 | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | 4.42 | 30.0 |
| Virginia | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | 4.40 | 35.3 |
| Washington | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 95 | 12 | 5.01 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 5.49 | 86.5 |
| West Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | 4.46 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | 4.41 | 38.7 |
| Wisconsin | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 98 | 85 | 83 | 97 | 10 | 4.81 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 60 | 92 | 90 | 99 | 9 | 4.78 | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 11 | 4.92 | 14.1 |
| WISC | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 98 | 98 | 86 | 74 | 104 | 25 | 4.35 | 27.8 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 108 | 10 | 4.49 | 12.7 |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 106 | 22 | 4.62 | 21.2 |

### Spring Quarter 1984 Data Summary
### (Mar 1984, Apr 1984, May 1984)
### Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wyoming | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | 5.47 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | 5.34 | 6.9 |
| American Samoa | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | 5.67 | 63.2 |
| Manitoba | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| McCreary | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 62 | 91 | 72 | 86 | 21 | 5.25 | 14.7 |
| New Brunswick | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 89 | 96 | 91 | 92 | 41 | 4.91 | 43.8 |
| Newfoundland | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 92 | 83 | 36 | 5.41 | 37.5 |
| Goose Bay | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 97 | 79 | 65 | 69 | 33 | 5.10 | 19.9 |
| Nova Scotia | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 95 | 85 | 77 | 80 | 43 | 5.00 | 60.0 |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 95 | 38 | 4.88 | 44.6 |
| Ontario | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Chalk River | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 83 | 87 | 66 | 95 | 23 | 4.42 | 24.4 |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 92 | 81 | 97 | 30 | 4.22 | 25.2 |
| APIOS-D | | | | | | | | | | | | | |
| Balsam Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 83 | 90 | 73 | 94 | 24 | 4.37 | 21.4 |
| Charleston Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 27 | 4.53 | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 96 | 91 | 79 | 93 | 30 | 4.34 | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 92 | 93 | 71 | 76 | 15 | 4.62 | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 96 | 88 | 85 | 30 | 4.20 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 99 | 96 | 100 | 27 | 4.26 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 96 | 96 | 93 | 94 | 85 | 31 | 4.38 | 24.5 |
| North Easthope | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 99 | 89 | 84 | 71 | 85 | 30 | 4.35 | 25.0 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 63 | 13 | 4.55 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 95 | 85 | 90 | 28 | 4.37 | 21.0 |
| Wellesley | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 96 | 97 | 92 | 74 | 33 | 4.39 | 20.3 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 81 | 20 | 4.64 | 20.5 |
| APIOS-C | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 73 | 67 | 67 | 74 | 2 | 4.34 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | 4.33 | 12.1 |
| Colchester | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 70 | 67 | 67 | 78 | 2 | 4.42 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 62 | 2 | 4.43 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | 5.00 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | 4.33 | 18.6 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 4.41 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 3 | 4.32 | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | 4.22 | 20.8 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | 4.50 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 3 | 2A | 3 | 100 | 76 | 67 | 67 | 70 | 2 | 4.34 | 16.1 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 88 | 2 | 4.58 | 7.3 |
| Shallow Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 85 | 68 | 67 | 78 | 2 | 4.28 | 16.4 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | 4.34 | 22.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | 4.54 | 16.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | 4.36 | 21.4 |
| Quebec | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Sutton | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 90 | 80 | 91 | 36 | 4.42 | 38.5 |

pH (lab)

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | 4.45 | 32.4 |
| UAPSP | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 4.25 | 23.1 |
| Alaska | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 89 | 13 | 5.29 | 26.5 |
| Arizona | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 98 | 10 | 5.14 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | 4.47 | 21.6 |
| Arkansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | 4.73 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | 4.36 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 92 | 12 | 4.92 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | 4.65 | 52.6 |
| California | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | 6.27 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 4 | 5.34 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | 4.58 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 86 | 67 | 114 | 4 | 4.82 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | 4.45 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | 5.70 | 2.6 |
| Colorado | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | 5.36 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | 4.94 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | 4.77 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | 5.18 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | 4.93 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | 5.09 | 16.0 |
| UAPSP | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | 4.80 | 15.7 |
| Delaware | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 122 | 16 | 4.22 | 15.2 |
| Florida | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 98 | 11 | 4.53 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 66 | 79 | 77 | 102 | 10 | 4.59 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | 4.79 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | 4.64 | 46.0 |
| Georgia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | 4.45 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 98 | 7 | 4.29 | 38.4 |
| UAPSP | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 19 | 4.51 | 25.2 |
| Hawaii | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 88 | 95 | 4 | 4.68 | 2.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State Network Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | 5.27 | 10.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 96 | 9 | 5.44 | 9.2 |
| Illinois | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 93 | 93 | 101 | 13 | 4.63 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | 4.11 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 96 | 13 | 4.16 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | 4.70 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 88 | 82 | 82 | 9 | 3.93 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 77 | 71 | 10 | 4.18 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 95 | 76 | 87 | 16 | 4.07 | 13.5 |
| Indiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | 4.08 | 10.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | 4.12 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | 4.13 | 18.3 |
| UAPSP | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 99 | 96 | 84 | 98 | 21 | 4.06 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | 4.07 | 21.6 |
| Kansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | 5.40 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | 5.13 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | 5.93 | 14.8 |
| UAPSP | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | 5.09 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | 5.08 | 25.9 |
| Kentucky | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | 4.02 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | 4.30 | 20.6 |
| UAPSP | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 105 | 29 | 3.99 | 19.2 |
| Louisiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | 4.58 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | 4.70 | 44.6 |
| Maine | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 4.53 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | 4.43 | 30.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 4.51 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 97 | 11 | 4.58 | 40.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | 4.57 | 32.3 |
| UAPSP | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 27 | 4.45 | 22.3 |
| Maryland | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 | 4.11 | 33.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 90 | 88 | 88 | 98 | 12 | 4.26 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 4.28 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | 4.84 | 36.7 |
| UAPSP | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 | 4.07 | 21.7 |
| Michigan | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | 4.95 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 88 | 100 | 12 | 4.44 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 81 | 12 | 4.21 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | 4.45 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 4.33 | 38.2 |
| UAPSP | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | 4.47 | 28.6 |
| Minnesota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | 5.93 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | 5.18 | 29.5 |
| APIOS-D | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 96 | 99 | 96 | 88 | 23 | 5.04 | 22.8 |
| Mississippi | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | 4.58 | 33.2 |
| UAPSP | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | 4.32 | 30.4 |
| Missouri | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 11 | 4.70 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 4.64 | 20.0 |
| Montana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 100 | 11 | 5.12 | 12.9 |
| Give Out Morgan | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 84 | 71 | 77 | 78 | 10 | 5.69 | 5.3 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 | 5.07 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | 5.39 | 10.7 |
| Nebraska | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | 5.06 | 29.0 |
| New Hampshire | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | 4.28 | 38.4 |
| New Jersey | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | 4.21 | 39.1 |
| New Mexico | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | 4.75 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | 4.64 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 85 | 93 | 93 | 106 | 13 | 5.05 | 50.1 |
| New York | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 4.06 | 31.5 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
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pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | 4.08 | 31.6 |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | 4.09 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 4.31 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 14 | 4.24 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 | 4.25 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 85 | 113 | 17 | 4.21 | 36.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | 4.11 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 88 | 111 | 23 | 4.17 | 20.3 |
| UAPSP | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 34 | 4.12 | 32.0 |
| North Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | 4.32 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | 4.41 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 | 4.46 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | .2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | 4.48 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | 4.18 | 29.7 |
| UAPSP | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 96 | 22 | 4.32 | 32.5 |
| North Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 86 | 86 | 99 | 12 | 5.48 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 97 | 91 | 83 | 88 | 100 | 8 | 5.11 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | 5.63 | 18.3 |
| Ohio | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 101 | 12 | 3.97 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | 4.13 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 86 | 80 | 12 | 4.07 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 96 | 81 | 106 | 17 | 3.98 | 16.8 |
| UAPSP | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 28 | 3.95 | 21.7 |
| Oklahoma | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 11 | 4.62 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | 5.04 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 99 | 11 | 5.42 | 8.4 |
| Oregon | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | 5.74 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | 5.21 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 6 | 5.46 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | 5.37 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 95 | 8 | 4.96 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | 4.02 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | 4.02 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | 3.95 | 44.0 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | 3.96 | 45.8 |
| UAPSP | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | 4.01 | 21.6 |
| South Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | 4.21 | 50.5 |
| South Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 88 | 84 | 67 | 87 | 8 | 5.75 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 12 | 5.50 | 36.2 |
| UAPSP | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | 5.30 | 37.2 |
| Tennessee | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | 4.30 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | 4.23 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 113 | 21 | 4.19 | 27.3 |
| UAPSP | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 8 | 4.46 | 13.4 |
| Texas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | 5.38 | 18.8 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 105 | 11 | 5.17 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 88 | 78 | 114 | 7 | 5.83 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | 4.51 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 4.87 | 19.6 |
| UAPSP | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 14 | 4.44 | 21.4 |
| Utah | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | 5.71 | 17.5 |
| Vermont | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | 4.14 | 38.0 |
| UAPSP | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 4.15 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 4.12 | 29.9 |
| Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | 4.21 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | 4.25 | 37.0 |
| Washington | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 88 | 88 | 100 | 8 | 4.88 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 88 | 82 | 104 | 9 | 4.71 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 100 | 93 | 92 | 78 | 11 | 5.37 | 21.5 |
| West Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | 4.11 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | 4.11 | 47.0 |

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 88 | 86 | 99 | 12 | 4.74 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 98 | 93 | 74 | 77 | 102 | 10 | 4.42 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | 5.04 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 96 | 11 | 4.86 | 28.3 |
| Wyoming | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 95 | 12 | 5.09 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | 4.94 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | 5.02 | 14.1 |
| American Samoa | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 88 | 85 | 99 | 11 | 5.68 | 28.6 |
| Manitoba | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Island Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 88 | 77 | 100 | 37 | 5.12 | 22.7 |
| McCreary | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 96 | 90 | 68 | 101 | 19 | 5.55 | 18.2 |
| New Brunswick | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Harcourt | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 99 | 39 | 4.50 | 41.2 |
| Newfoundland | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 98 | 41 | 4.68 | 41.6 |
| Cormack | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 71 | 84 | 70 | 91 | 35 | 4.66 | 38.2 |
| Goose Bay | Jun 1 84 | Sep 1 84 | 3 | 2B | 3 | 100 | 97 | 80 | 67 | 98 | 38 | 5.01 | 25.1 |
| Nova Scotia | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Jackson | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 92 | 101 | 38 | 4.61 | 38.4 |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 103 | 31 | 4.48 | 30.0 |
| Ontario | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Chalk River | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 92 | 98 | 35 | 4.14 | 24.3 |
| Dorset | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 91 | 88 | 70 | 100 | 31 | 4.22 | 18.6 |
| ELA (b) | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 91 | 80 | 100 | 32 | 5.07 | 20.8 |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 25 | 4.06 | 29.2 |
| Pickle Lake | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 99 | 87 | 77 | 99 | 40 | 5.08 | 24.2 |
| APIOS-D | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 93 | 28 | 4.21 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 95 | 87 | 19 | 4.07 | 20.8 |
| Dorset (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 97 | 92 | 85 | 103 | 39 | 4.23 | 18.7 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 91 | 83 | 91 | 40 | 5.05 | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 93 | 84 | 94 | 31 | 4.08 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 94 | 97 | 88 | 84 | 23 | 4.13 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 96 | 104 | 27 | 4.05 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 99 | 95 | 94 | 92 | 30 | 4.26 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 98 | 95 | 83 | 92 | 19 | 4.20 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 91 | 88 | 83 | 94 | 29 | 5.08 | 31.7 |
| Railton | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 97 | 84 | 83 | 16 | 4.29 | 32.5 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 115 | 32 | 4.18 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 96 | 102 | 23 | 4.16 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 87 | 77 | 10 | 4.16 | 19.3 |
| APIOS-C | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | 4.59 | 38.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | 4.31 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 4.11 | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | 4.26 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 86 | 75 | 75 | 94 | 3 | 4.25 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | 5.10 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | 4.28 | 31.9 |
| Ear Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 85 | 75 | 75 | 82 | 3 | 5.17 | 29.3 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | 5.00 | 46.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 79 | 75 | 75 | 70 | 3 | 4.20 | 27.6 |
| Gowganda | May 22 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 64 | 75 | 75 | 93 | 3 | 4.56 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 88 | 73 | 75 | 71 | 3 | 4.17 | 36.6 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 4.25 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | 4.34 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 4.19 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | 4.54 | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | 4.24 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 76 | 4 | 4.02 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | 5.12 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | 4.24 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 84 | 75 | 75 | 92 | 3 | 4.09 | 29.8 |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 69 | 3 | 4.35 | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 83 | 75 | 75 | 80 | 3 | 4.32 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | 4.21 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | 4.31 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | 4.19 | 31.8 |
| Quebec | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Montmorency | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 88 | 80 | 104 | 43 | 4.32 | 33.8 |
| Nitchequon | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 98 | 88 | 82 | 99 | 51 | 4.95 | 28.5 |
| Sutton | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 94 | 96 | 31 | 4.19 | 41.6 |
| Saskatchewan | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Cree Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 98 | 91 | 82 | 103 | 37 | 4.95 | 21.1 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 92 | 90 | 98 | 9 | 4.82 | 20.3 |
| UAPSP | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 17 | 4.67 | 17.4 |
| Arizona | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 63 | 8 | 5.41 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | 4.77 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | 5.24 | 4.2 |
| Arkansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | 4.92 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | 4.79 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | 4.93 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 70 | 69 | 95 | 9 | 5.06 | 57.8 |
| California | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 10 | 4.89 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | 6.02 | 15.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | 5.29 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 6 | 5.01 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 106 | 8 | 5.37 | 39.7 |
| Colorado | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 75 | 96 | 9 | 5.48 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 55 | 59 | 69 | 57 | 9 | 5.09 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | 4.92 | 8.3 |
| Pawnee | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 86 | 8 | 5.37 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | 5.31 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | 5.00 | 12.9 |
| UAPSP | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 99 | 96 | 87 | 26 | 5.03 | 8.3 |
| Delaware | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | 4.38 | 20.7 |
| Florida | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | 5.08 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | 5.26 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | 5.00 | 14.7 |
| Georgia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 99 | 77 | 77 | 100 | 10 | 4.39 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | 4.75 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | 4.80 | 16.1 |
| UAPSP | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | 4.77 | 7.5 |
| Hawaii | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | 4.64 | 7.4 |
| Idaho | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | 5.35 | 10.0 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 96 | 9 | 5.39 | 26.6 |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 78 | 8 | 5.69 | 8.7 |
| Illinois | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | 4.46 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 4.48 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | 4.45 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 4.51 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | 4.61 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | 4.51 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 86 | 81 | 17 | 4.28 | 22.9 |
| Indiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 13 | 4.36 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 4.43 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 4.31 | 24.1 |
| UAPSP | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 98 | 93 | 79 | 95 | 23 | 4.43 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 96 | 30 | 4.35 | 40.9 |
| Kansas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | 4.84 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | 5.09 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | 5.64 | 8.2 |
| UAPSP | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 16 | 4.80 | 14.7 |
| Kentucky | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 98 | 69 | 69 | 98 | 9 | 4.46 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | 4.47 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | 4.46 | 30.4 |
| UAPSP | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 33 | 4.40 | 36.1 |
| Louisiana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | 4.73 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | 4.95 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 99 | 11 | 4.92 | 43.6 |
| Maine | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | 4.59 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | 4.42 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | 4.60 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | 4.63 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 72 | 77 | 77 | 88 | 10 | 4.61 | 15.1 |
| UAPSP | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 92 | 97 | 84 | 95 | 16 | 4.44 | 17.0 |
| Maryland | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | 4.46 | 18.3 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| East | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 78 | 77 | 67 | 99 | 8 | 4.55 | 17.7 |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 69 | 67 | 92 | 8 | 4.45 | 24.4 |
| UAPSP | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 4.39 | 17.5 |
| Michigan | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 88 | 92 | 92 | 84 | 12 | 4.47 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | 4.45 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 98 | 12 | 4.25 | 33.4 |
| UAPSP | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 100 | 20 | 4.24 | 15.2 |
| Minnesota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 88 | 10 | 4.80 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 82 | 98 | 9 | 5.37 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | 4.85 | 22.8 |
| APIOS-D | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 94 | 93 | 15 | 4.80 | 15.5 |
| Mississippi | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 91 | 10 | 4.99 | 49.0 |
| Coffeeville | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 69 | 67 | 87 | 8 | 4.85 | 41.8 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 88 | 83 | 87 | 10 | 4.95 | 41.8 |
| UAPSP | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 18 | 4.88 | 44.1 |
| Missouri | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 4.78 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | 4.62 | 60.7 |
| Montana | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 92 | 91 | 91 | 10 | 5.70 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 88 | 7 | 5.25 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 69 | 73 | 73 | 8 | 5.25 | 29.9 |
| Nebraska | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | 5.33 | 16.9 |
| Nevada | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 85 | 91 | 87 | 10 | 5.58 | 8.8 |
| New Hampshire | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | 4.48 | 23.2 |
| New Jersey | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | 4.44 | 14.9 |
| New Mexico | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 82 | 10 | 5.38 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 77 | 80 | 74 | 8 | 4.99 | 9.4 |

pH (lab)

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | 4.19 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | 4.30 | 32.5 |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | 4.25 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | 4.40 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 8 | 4.34 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 94 | 9 | 4.38 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 66 | 69 | 69 | 103 | 9 | 4.46 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | 4.23 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | 4.25 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 86 | 110 | 24 | 4.42 | 22.5 |
| UAPSP | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 94 | 37 | 4.38 | 26.5 |
| North Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 98 | 8 | 4.77 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 106 | 65 | 82 | 89 | 9 | 4.75 | 16.5 |
| UAPSP | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 98 | 96 | 71 | 91 | 10 | 4.75 | 13.2 |
| North Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Icelandic | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 82 | 9 | 5.33 | 12.4 |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | 5.30 | 6.1 |
| Ohio | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | 4.19 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | 4.29 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 96 | 11 | 4.28 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | 4.40 | 32.0 |
| UAPSP | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 107 | 32 | 4.24 | 17.6 |
| Oklahoma | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 99 | 11 | 4.80 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | 4.98 | 8.7 |
| Oregon | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | 5.41 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | 5.27 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 84 | 86 | 96 | 11 | 5.35 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | 5.30 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 92 | 92 | 94 | 11 | 5.40 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 68 | 8 | 5.47 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 93 | 12 | 4.34 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 83 | 90 | 10 | 4.34 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | 4.37 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | 4.32 | 18.4 |

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 28 | 4.36 | 20.4 |
| South Carolina | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 65 | 77 | 78 | 100 | 7 | 4.56 | 15.9 |
| South Dakota | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | 5.48 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | 5.20 | 12.7 |
| UAPSP | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | 5.07 | 19.7 |
| Tennessee | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | 4.64 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | 4.35 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 4.32 | 31.8 |
| UAPSP | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 4.68 | 40.0 |
| Texas | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | 5.08 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 11 | 5.03 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 68 | 99 | 8 | 4.94 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 86 | 78 | 92 | 7 | 5.04 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | 5.50 | 9.0 |
| LBJ National Grass | Sep 4 84 | Dec 4 84 | 3 | 2 | 3 | 92 | 74 | 62 | 64 | 83 | 7 | 4.93 | 22.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | 4.72 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | 4.92 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | 5.16 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 86 | 99 | 11 | 4.87 | 31.3 |
| UAPSP | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 26 | 4.69 | 46.1 |
| Utah | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 93 | 85 | 83 | 97 | 10 | 5.89 | 19.2 |
| Vermont | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | 4.60 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | 4.50 | 29.6 |
| UAPSP | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 4.46 | 28.1 |
| Virginia | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | 4.28 | 11.8 |
| Washington | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 85 | 85 | 77 | 11 | 4.90 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 87 | 87 | 83 | 8 | 4.86 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 84 | 73 | 92 | 11 | 5.38 | 126.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 75 | 82 | 91 | 9 | 5.15 | 20.9 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Period Summarized<br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 104 | 12 | 4.42 | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 94 | 11 | 4.48 | 28.7 |
| Wisconsin | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | 4.53 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 69 | 69 | 102 | 9 | 4.56 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | 4.85 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 87 | 86 | 98 | 12 | 4.73 | 27.1 |
| Wyoming | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | 5.13 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 5.23 | 7.2 |
| American Samoa | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | 5.53 | 88.3 |
| Manitoba | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 98 | 84 | 89 | 95 | 33 | 4.89 | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 100 | 99 | 96 | 78 | 27 | 5.22 | 26.7 |
| New Brunswick | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 93 | 95 | 26 | 4.48 | 17.9 |
| Newfoundland | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 96 | 89 | 100 | 31 | 4.95 | 30.2 |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 98 | 89 | 81 | 100 | 42 | 4.71 | 30.6 |
| Goose Bay | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 99 | 81 | 72 | 85 | 43 | 4.78 | 28.0 |
| Nova Scotia | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 100 | 36 | 4.56 | 21.6 |
| Kejimkujik (b) | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 95 | 95 | 86 | 98 | 30 | 4.48 | 16.8 |
| Ontario | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 95 | 30 | 4.29 | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 95 | 84 | 69 | 95 | 33 | 4.25 | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 92 | 83 | 88 | 34 | 4.92 | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 23 | 4.19 | 23.1 |
| Pickle Lake | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 98 | 76 | 67 | 91 | 40 | 4.92 | 23.6 |
| Priceville | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 91 | 104 | 39 | 4.26 | 24.8 |
| APIOS-D | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 36 | 4.14 | 21.2 |
| Charleston Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 99 | 97 | 91 | 76 | 98 | 22 | 4.12 | 11.5 |
| Dorset (b) | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 99 | 98 | 87 | 76 | 101 | 38 | 4.24 | 28.1 |
| Forbes Twsp. | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 68 | 92 | 21 | 4.52 | 11.9 |
| Graham Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 87 | 93 | 67 | 88 | 12 | 4.24 | 7.4 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 81 | 98 | 92 | 94 | 23 | 4.17 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 79 | 25 | 4.28 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 96 | 98 | 94 | 84 | 32 | 4.23 | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 98 | 99 | 93 | 88 | 91 | 30 | 4.29 | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 97 | 93 | 84 | 89 | 27 | 4.90 | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 14 | 4.16 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 98 | 93 | 38 | 4.11 | 24.5 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

pH (lab)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | |
| Wellesley | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 97 | 88 | 30 | 4.24 | 24.1 |
| APIOS-C | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | 4.26 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 65 | 3 | 4.55 | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 100 | 2 | 4.29 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 67 | 67 | 69 | 2 | 4.10 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | 4.05 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | 4.30 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | 4.21 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | 4.45 | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | 4.24 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | 4.79 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 4.26 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | 4.25 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | 4.21 | 26.0 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | 4.41 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | 4.28 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | 4.12 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 74 | 67 | 67 | 70 | 2 | 4.77 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | 4.28 | 19.8 |
| Pickle Lake | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 62 | 2 | 5.32 | 20.6 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | 4.12 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | 4.81 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | 4.22 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 66 | 3 | 4.11 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | 4.17 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | 4.21 | 18.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 70 | 3 | 4.41 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 4.20 | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | 4.19 | 15.7 |
| Quebec | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | |
| Montmorency | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 80 | 65 | 97 | 33 | 4.33 | 27.5 |
| Sutton | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 81 | 84 | 69 | 91 | 34 | 4.27 | 29.3 |

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 101 | 39 | 20.56 | 22.75 | 110.7 |
| UAPSP | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 98 | 99 | 85 | 29.44 | 30.15 | 102.4 |
| Arizona | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | 4.99 | 1.83 | 36.6 |
| Arkansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | 15.16 | 18.90 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | 22.70 | 39.01 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 96 | 47 | 11.04 | 14.61 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 64 | 65 | 97 | 32 | 13.17 | 22.25 | 168.9 |
| California | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 87 | 79 | 88 | 27 | 10.74 | 2.88 | 26.9 |
| Hopland (Ukiah) | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 97 | 90 | 87 | 98 | 33 | 4.15 | 2.88 | 69.4 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 79 | 69 | 91 | 24 | 3.64 | 2.51 | 69.1 |
| Colorado | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 96 | 81 | 79 | 91 | 37 | 12.44 | 5.18 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | 7.27 | 3.17 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 84 | 79 | 78 | 87 | 40 | 7.08 | 3.28 | 46.3 |
| UAPSP | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 98 | 99 | 95 | 89 | 100 | 10.57 | 3.86 | 36.6 |
| Delaware | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 120 | 82 | 42.27 | 43.17 | 102.1 |
| Florida | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 85 | 84 | 99 | 38 | 15.59 | 13.93 | 89.4 |
| Georgia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 88 | 82 | 82 | 100 | 41 | 23.55 | 25.73 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 81 | 78 | 96 | 38 | 27.89 | 30.94 | 110.9 |
| UAPSP | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | 16.13 | 17.72 | 109.9 |
| Hawaii | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | 27.27 | 4.67 | 17.1 |
| Idaho | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | 3.82 | 4.05 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 67 | 87 | 76 | 39 | 2.26 | .70 | 31.2 |
| Illinois | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 91 | 92 | 96 | 46 | 40.22 | 37.22 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 88 | 88 | 86 | 45 | 47.49 | 39.37 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 91 | 47 | 41.21 | 60.46 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 90 | 90 | 94 | 44 | 25.28 | 20.56 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | 48.10 | 58.47 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 89 | 82 | 84 | 92 | 41 | 41.47 | 54.99 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 80 | 88 | 71 | 56.45 | 45.56 | 80.7 |
| Indiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 87 | 86 | 88 | 42 | 45.55 | 39.80 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 88 | 92 | 91 | 46 | 47.43 | 35.70 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 94 | 46 | 53.75 | 47.45 | 88.3 |
| UAPSP | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 96 | 94 | 82 | 91 | 98 | 51.20 | 47.59 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 111 | 52.43 | 69.41 | 132.4 |
| Kansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 90 | 90 | 98 | 43 | 10.68 | 10.10 | 94.8 |
| UAPSP | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | 13.31 | 9.97 | 74.9 |
| Kentucky | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | 35.87 | 36.36 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | 44.24 | 52.74 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | 38.61 | 40.11 | 103.9 |
| UAPSP | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 104 | 140 | 51.80 | 61.38 | 118.5 |
| Louisiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 75 | 75 | 99 | 36 | 14.94 | 21.64 | 146.2 |
| Maine | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 88 | 88 | 88 | 88 | 42 | 25.90 | 37.02 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | 32.31 | 35.13 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 88 | 43 | 24.77 | 29.28 | 118.1 |
| UAPSP | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 95 | 92 | 96 | 27.05 | 31.02 | 114.7 |
| Maryland | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | 52.89 | 56.00 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 92 | 91 | 98 | 42 | 40.40 | 49.54 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 87 | 86 | 88 | 43 | 23.40 | 31.50 | 134.6 |
| UAPSP | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 94 | 98 | 45.09 | 55.52 | 123.1 |
| Michigan | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | 16.15 | 11.96 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 85 | 85 | 70 | 44 | 41.44 | 35.91 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 92 | 92 | 92 | 47 | 47.48 | 52.82 | 111.3 |
| UAPSP | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 100 | 82 | 44.11 | 27.82 | 63.1 |
| Minnesota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 79 | 77 | 94 | 36 | 9.45 | 7.13 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 89 | 96 | 80 | 87 | 52 | 12.80 | 7.64 | 59.7 |
| Mississippi | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | 17.08 | 23.28 | 136.3 |
| UAPSP | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | 21.55 | 28.90 | 134.1 |
| Missouri | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 90 | 90 | 98 | 44 | 20.88 | 24.89 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 98 | 47 | 23.27 | 33.26 | 142.9 |
| Montana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 85 | 85 | 80 | 41 | 5.51 | 4.41 | 80.0 |
| Nebraska | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | 8.45 | 7.48 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 48 | 38.81 | 48.70 | 125.5 |
| New Jersey | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | 48.12 | 56.97 | 118.4 |
| New Mexico | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 36 | 8.65 | 3.80 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 85 | 84 | 87 | 38 | 13.27 | 3.92 | 29.5 |
| New York | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | 63.36 | 62.78 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | 56.36 | 69.67 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | 63.60 | 74.62 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 96 | 95 | 46 | 37.47 | 40.82 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 94 | 94 | 93 | 45 | 47.69 | 65.62 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 89 | 104 | 62 | 43.17 | 60.37 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 98 | 96 | 87 | 115 | 91 | 42.40 | 42.65 | 100.6 |
| UAPSP | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 98 | 95 | 95 | 164 | 49.23 | 66.94 | 136.0 |
| North Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clinton Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 98 | 85 | 84 | 95 | 42 | 26.05 | 34.53 | 132.6 |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 85 | 84 | 97 | 41 | 24.71 | 29.51 | 119.4 |
| Jordan Creek | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 97 | 71 | 71 | 97 | 37 | 26.82 | 35.69 | 133.1 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 87 | 85 | 87 | 41 | 24.43 | 32.65 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 97 | 83 | 82 | 99 | 40 | 34.03 | 38.01 | 111.7 |
| UAPSP | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 90 | 89 | 73 | 29.36 | 36.39 | 123.9 |
| Ohio | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 82 | 84 | 100 | 42 | 69.19 | 60.83 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | 54.34 | 43.61 | 88.3 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 90 | 90 | 89 | 47 | 60.85 | 54.97 | 90.3 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 98 | 77 | 56.70 | 57.62 | 101.6 |
| UAPSP | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 134 | 70.51 | 61.73 | 87.5 |
| Oklahoma | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 88 | 87 | 97 | 40 | 15.68 | 27.84 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 87 | 88 | 99 | 35 | 7.98 | 7.20 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 95 | 39 | 6.27 | 3.41 | 54.4 |
| Oregon | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 38 | 5.02 | 10.03 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 88 | 87 | 99 | 40 | 3.67 | 10.07 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | 3.65 | 4.04 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 83 | 46 | 70.65 | 80.08 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | 76.38 | 86.74 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 95 | 85 | 102 | 91 | 78.66 | 93.51 | 118.9 |
| UAPSP | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 113 | 61.24 | 53.57 | 87.5 |
| South Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 87 | 86 | 101 | 37 | 44.72 | 59.56 | 133.2 |
| South Dakota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 75 | 71 | 79 | 30 | 1.92 | .80 | 41.8 |
| Huron Well Field | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 76 | 90 | 34 | 5.20 | 3.85 | 73.9 |
| Tennessee | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 98 | 76 | 76 | 96 | 38 | 29.36 | 43.45 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | 41.72 | 53.02 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 97 | 108 | 67 | 46.43 | 58.99 | 127.1 |
| UAPSP | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | 21.38 | 23.38 | 109.4 |
| Texas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| K-Bar | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 98 | 86 | 76 | 104 | 22 | 2.12 | .52 | 24.4 |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | 19.86 | 22.30 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | 11.89 | 10.40 | 87.5 |
| UAPSP | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 74 | 23.00 | 25.96 | 112.8 |
| Utah | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 69 | 67 | 93 | 29 | 1.41 | .79 | 56.2 |
| Vermont | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | 49.20 | 56.05 | 113.9 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vermont | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 96 | 130 | 46.88 | 49.42 | 105.4 |
| Virginia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | 36.89 | 38.02 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 96 | 95 | 77 | 121 | 50 | 45.04 | 47.78 | 106.1 |
| Washington | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 92 | 88 | 95 | 48 | 3.37 | 11.73 | 348.0 |
| West Virginia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 96 | 96 | 98 | 48 | 44.45 | 55.58 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 96 | 96 | 93 | 48 | 48.65 | 68.28 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 87 | 88 | 98 | 42 | 22.41 | 18.21 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 90 | 89 | 96 | 41 | 12.60 | 10.09 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 88 | 85 | 88 | 92 | 42 | 14.38 | 11.53 | 80.2 |
| American Samoa | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | 2.37 | 6.13 | 258.7 |
| New Brunswick | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Harcourt | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 92 | 95 | 88 | 94 | 142 | 22.94 | 31.12 | 135.6 |
| Newfoundland | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 94 | 95 | 90 | 89 | 149 | 11.04 | 18.25 | 165.3 |
| Goose Bay | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 93 | 80 | 66 | 80 | 140 | 14.98 | 14.07 | 93.9 |
| Nova Scotia | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 91 | 82 | 90 | 158 | 19.84 | 30.65 | 154.5 |
| Kejimkujik (b) | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 99 | 95 | 90 | 97 | 148 | 21.77 | 28.63 | 131.5 |
| Ontario | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 87 | 89 | 75 | 92 | 117 | 55.42 | 47.79 | 86.2 |
| Dorset | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 91 | 82 | 66 | 90 | 130 | 53.65 | 55.87 | 104.1 |
| ELA (b) | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 94 | 89 | 73 | 88 | 104 | 11.01 | 6.80 | 61.8 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 96 | 88 | 97 | 110 | 65.69 | 65.39 | 99.6 |
| APIOS-D | | | | | | | | | | | | | | |
| Balsam Lake | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 95 | 88 | 90 | 127 | 54.54 | 49.38 | 90.5 |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 99 | 97 | 91 | 77 | 96 | 50.34 | 42.13 | 83.7 |
| Dorset (b) | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 95 | 86 | 76 | 94 | 145 | 50.22 | 51.19 | 101.9 |
| Forbes Twsp. | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 99 | 93 | 89 | 71 | 87 | 87 | 15.16 | 10.50 | 69.3 |
| Longwoods (b) | Jan 1 84 | Jan 1 85 | 2 | 2B | 2 | 99 | 86 | 94 | 84 | 87 | 96 | 65.33 | 62.95 | 96.4 |
| Melbourne | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 96 | 99 | 97 | 92 | 104 | 67.29 | 64.07 | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 92 | 98 | 89 | 93 | 81 | 129 | 45.85 | 49.02 | 106.9 |
| North Easthope | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 98 | 91 | 89 | 77 | 87 | 103 | 49.80 | 47.64 | 95.7 |
| Railton | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 92 | 98 | 90 | 69 | 55 | 46.62 | 39.44 | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 95 | 88 | 96 | 134 | 59.60 | 55.85 | 93.7 |
| Wellesley | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 94 | 95 | 85 | 85 | 111 | 53.42 | 50.78 | 95.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Period Summarized<br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 63 | 11 | 30.85 | 25.34 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 84 | 77 | 83 | 81 | 10 | 47.93 | 35.41 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 89 | 85 | 85 | 79 | 11 | 65.98 | 52.45 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 89 | 85 | 85 | 71 | 11 | 47.48 | 46.00 | 96.9 |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 3 | 2B | 3 | 100 | 83 | 77 | 77 | 77 | 10 | 54.08 | 47.35 | 87.6 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | 18.26 | 14.84 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 51.11 | 49.12 | 96.1 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 84 | 12 | 49.45 | 39.88 | 88.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 80 | 13 | 47.28 | 44.10 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 97 | 93 | 92 | 72 | 12 | 49.58 | 55.96 | 112.9 |
| Moonbeam | Jan 4 84 | Jan 3 85 | 2 | 2A | 2 | 100 | 90 | 79 | 77 | 69 | 10 | 25.43 | 19.23 | 75.6 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 100 | 93 | 100 | 88 | 12 | 10.34 | 7.29 | 70.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 97 | 93 | 92 | 77 | 12 | 55.46 | 50.68 | 91.5 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | 40.70 | 38.22 | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | 57.55 | 56.98 | 99.0 |
| Quebec | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Montmorency | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 92 | 76 | 80 | 91 | 138 | 44.16 | 51.38 | 116.3 |
| Sutton | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 90 | 81 | 91 | 153 | 50.74 | 85.49 | 129.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 101 | 11 | 15.81 | 5.73 | 36.2 |
| UAPSP | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 | 23.78 | 9.90 | 41.6 |
| Alaska | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 96 | 85 | 80 | 89 | 8 | 1.30 | .05 | 4.2 |
| Arizona | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | 2.65 | .19 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 65 | 60 | 98 | 3 | 5.37 | .49 | 9.1 |
| Arkansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | 9.94 | 1.59 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | 11.40 | 5.06 | 44.4 |
| California | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | 1.69 | .11 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 90 | 10 | .89 | .17 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 96 | 77 | 77 | 97 | 10 | 2.51 | 1.13 | 44.9 |
| Palomar Mountain | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 98 | 69 | 67 | 102 | 8 | 2.94 | .76 | 26.0 |
| Colorado | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | 6.23 | .20 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 92 | 90 | 60 | 9 | 7.02 | .77 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 | 3.00 | .17 | 5.6 |
| UAPSP | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 94 | 97 | 86 | 71 | 19 | 7.91 | .46 | 5.9 |
| Delaware | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | 29.46 | 7.95 | 27.0 |
| Florida | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | 15.81 | 5.84 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 77 | 87 | 10 | 6.66 | .67 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 | 6.09 | 1.46 | 24.0 |
| Georgia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | 8.06 | 2.71 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | 14.97 | 6.20 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 13 | 7.87 | 3.34 | 42.4 |
| UAPSP | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | 10.43 | 4.14 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 11.55 | 4.59 | 39.7 |
| Hawaii | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | 2.19 | .11 | 5.2 |
| Idaho | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | 3.12 | .31 | 9.8 |
| Illinois | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 63 | 98 | 10 | 46.76 | 5.64 | 11.6 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bondville | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 69 | 10 | 38.75 | 6.97 | 18.0 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | 44.98 | 8.74 | 19.4 |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | 37.87 | 6.60 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 1 | 100 | 86 | 86 | 92 | 105 | 12 | 41.02 | 6.89 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 90 | 90 | 64 | 99 | 16 | 47.85 | 7.84 | 16.4 |
| Indiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | 33.25 | 4.09 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 90 | 92 | 92 | 12 | 43.58 | 6.86 | 15.7 |
| UAPSP | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 2 | 100 | 92 | 93 | 79 | 80 | 23 | 51.10 | 8.32 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 86 | 21 | 45.18 | 7.92 | 17.5 |
| Kansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Konza Prairie | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 67 | 69 | 67 | 51 | 8 | 25.48 | 1.42 | 5.6 |
| UAPSP | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | 11.87 | .70 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | 13.23 | .82 | 4.7 |
| Kentucky | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | 31.80 | 5.38 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | 19.82 | 4.06 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | 34.72 | 5.60 | 16.1 |
| UAPSP | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 111 | 35 | 39.76 | 7.40 | 18.6 |
| Louisiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | 12.89 | 3.57 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | 15.30 | 6.93 | 45.3 |
| Maine | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | 20.80 | 10.65 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 19.95 | 5.15 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 64 | 9 | 11.97 | 2.99 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | 13.15 | 3.21 | 24.4 |
| UAPSP | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 24 | 18.32 | 7.55 | 41.2 |
| Maryland | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 21.91 | 7.58 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | 29.35 | 10.48 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 26.55 | 10.48 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | 19.86 | 6.86 | 34.5 |
| UAPSP | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 95 | 25 | 35.50 | 14.77 | 41.6 |
| Michigan | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 61 | 13 | 15.96 | 2.75 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | 30.03 | 6.32 | 17.5 |

## Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Michigan | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 61 | 11 | 36.32 | 6.53 | 18.0 |
| UAPSP | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 88 | 80 | 22 | 46.28 | 4.53 | 9.8 |
| Minnesota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 94 | 77 | 80 | 67 | 8 | 12.50 | .70 | 5.6 |
| Mississippi | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 23.65 | 8.60 | 36.4 |
| UAPSP | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 20.17 | 8.34 | 41.4 |
| Missouri | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | 28.85 | 4.60 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 85 | 85 | 93 | 11 | 28.24 | 6.28 | 22.2 |
| Montana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 82 | 78 | 83 | 79 | 10 | 4.41 | .87 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | 3.08 | .33 | 10.6 |
| Nebraska | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mead | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 98 | 85 | 75 | 75 | 6 | 2.36 | .08 | 3.5 |
| New Hampshire | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | 33.05 | 10.68 | 32.3 |
| New Jersey | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | 25.24 | 8.73 | 34.6 |
| New York | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | 31.12 | 5.37 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 86 | 92 | 77 | 12 | 38.32 | 17.09 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | 50.98 | 8.54 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 18.66 | 5.75 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | 28.10 | 9.13 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 31.09 | 11.67 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | 34.29 | 13.18 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | 24.71 | 8.69 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | 36.95 | 10.77 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 96 | 90 | 90 | 111 | 19 | 30.62 | 7.51 | 24.5 |
| UAPSP | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 96 | 93 | 89 | 91 | 49 | 38.88 | 15.67 | 40.3 |
| North Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 18.16 | 5.91 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | 12.12 | 7.39 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 92 | 92 | 94 | 12 | 13.76 | 5.56 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 98 | 12 | 15.72 | 7.06 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | 21.28 | 7.52 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | 22.11 | 9.15 | 41.4 |

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| North Carolina | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 98 | 89 | 18 | 19.88 | 8.92 | 44.9 |
| North Dakota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Nov 29 83 | Mar 6 84 | 2 | 1 | 2 | 100 | 81 | 71 | 73 | 72 | 8 | 3.42 | .08 | 2.4 |
| Ohio | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 65 | 101 | 11 | 40.03 | 7.60 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | 35.72 | 4.60 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | 37.47 | 4.92 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 65 | 95 | 17 | 53.45 | 7.75 | 14.5 |
| UAPSP | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 96 | 91 | 98 | 29 | 45.35 | 7.38 | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 102 | 29 | 50.59 | 7.92 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | 19.30 | 3.85 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 90 | 96 | 9 | 11.82 | .75 | 6.4 |
| Oregon | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 86 | 85 | 85 | 92 | 11 | 3.34 | 2.35 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 96 | 9 | 2.51 | 2.58 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 3.01 | 1.23 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | 33.62 | 10.25 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 32.19 | 9.49 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 98 | 91 | 72 | 104 | 21 | 35.23 | 10.56 | 30.0 |
| UAPSP | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 99 | 95 | 70 | 18 | 28.03 | 7.93 | 28.3 |
| South Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | 21.15 | 10.26 | 40.5 |
| Tennessee | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 61 | 83 | 83 | 83 | 10 | 11.34 | 4.04 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | 34.15 | 10.53 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | 42.97 | 13.24 | 30.8 |
| UAPSP | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | 24.60 | 6.63 | 27.8 |
| Texas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | 12.27 | 3.95 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 99 | 11 | 18.67 | 6.58 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 102 | 10 | 17.22 | 2.31 | 13.4 |
| UAPSP | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 16 | 15.66 | 7.33 | 46.8 |
| Vermont | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | 27.04 | 7.16 | 26.5 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vermont | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 98 | 90 | 39 | 30.01 | 7.48 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 98 | 94 | 39 | 30.75 | 7.66 | 24.9 |
| Virginia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 1 | 100 | 96 | 83 | 91 | 86 | 10 | 14.26 | 3.50 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 86 | 118 | 11 | 29.89 | 8.69 | 29.1 |
| Washington | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 92 | 92 | 94 | 12 | 2.22 | 2.76 | 124.1 |
| West Virginia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 83 | 12 | 25.05 | 6.71 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 26.36 | 6.95 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 90 | 11 | 35.20 | 1.43 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 88 | 77 | 73 | 89 | 8 | 27.44 | 2.09 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 61 | 9 | 9.42 | .84 | 8.9 |
| WISC | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 98 | 97 | 93 | 83 | 103 | 19 | 58.51 | 6.49 | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | 26.31 | 1.88 | 7.1 |
| Wyoming | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 81 | 8 | 4.19 | .12 | 2.8 |
| American Samoa | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | 1.71 | 1.10 | 64.3 |
| New Brunswick | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Harcourt | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 77 | 89 | 75 | 90 | 30 | 26.32 | 9.43 | 35.8 |
| Newfoundland | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 84 | 90 | 81 | 77 | 38 | 9.51 | 5.51 | 58.0 |
| Goose Bay | Dec 1 83 | Mar 1 84 | 3 | 2B | 3 | 100 | 79 | 79 | 63 | 46 | 31 | 38.46 | 8.29 | 21.6 |
| Nova Scotia | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Jackson | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 84 | 74 | 88 | 43 | 27.99 | 12.48 | 44.6 |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 90 | 85 | 96 | 51 | 17.63 | 7.25 | 41.1 |
| Ontario | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Chalk River | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 77 | 75 | 60 | 71 | 35 | 62.83 | 9.10 | 14.5 |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 97 | 90 | 78 | 86 | 32 | 50.55 | 11.34 | 22.4 |
| APIOS-D | | | | | | | | | | | | | | |
| Balsam Lake | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 96 | 89 | 83 | 68 | 39 | 27.94 | 5.01 | 17.9 |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 95 | 83 | 56 | 25 | 28.67 | 7.64 | 26.6 |
| Dorset (b) | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 96 | 77 | 68 | 64 | 40 | 40.90 | 10.55 | 25.8 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 99 | 89 | 53 | 8 | 18.99 | 1.23 | 6.5 |
| Longwoods (b) | Dec 1 83 | Mar 1 84 | 3 | 2B | 3 | 97 | 83 | 85 | 62 | 83 | 16 | 46.76 | 8.67 | 18.5 |
| Melbourne | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 95 | 99 | 96 | 83 | 22 | 51.69 | 9.95 | 19.3 |
| Nithgrove | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 98 | 83 | 79 | 76 | 59 | 31 | 34.92 | 8.82 | 25.3 |
| Railton | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 74 | 85 | 88 | 66 | 14 | 47.96 | 8.74 | 18.2 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | |
| Raven Lake | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 96 | 93 | 85 | 63 | 34 | 35.91 | 7.11 | 19.8 |
| APIOS-C | | | | | | | | | | | | | | |
| Alvinston | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 74 | 3 | 38.67 | 6.44 | 16.7 |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | 42.21 | 4.73 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | 37.34 | 8.07 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | 37.43 | 8.25 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | 33.61 | 3.71 | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | 57.35 | 11.81 | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 60 | 2 | 29.27 | 1.74 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 100 | 96 | 100 | 38 | 3 | 32.92 | 2.35 | 7.2 |
| Geraldton | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | 23.86 | 1.08 | 4.5 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | 42.27 | 5.61 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | 44.81 | 4.07 | 9.1 |
| Lac Le Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 68 | 3 | 30.28 | 1.76 | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 64 | 3 | 59.70 | 8.22 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | 65.01 | 15.69 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | 38.71 | 5.65 | 14.6 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | 40.69 | 8.04 | 19.8 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | 30.80 | 6.26 | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 3 | 16.58 | 1.09 | 6.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 61 | 3 | 25.63 | 1.77 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | 51.43 | 10.75 | 20.9 |
| Smith's Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 86 | 67 | 67 | 76 | 2 | 27.02 | 4.53 | 16.8 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | 27.18 | 9.33 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | 44.01 | 7.26 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | 55.22 | 11.15 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 81 | 65 | 67 | 44 | 2 | 56.79 | 5.94 | 10.7 |
| Quebec | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Sutton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 88 | 96 | 86 | 63 | 50 | 48.04 | 16.86 | 35.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | 9.79 | 3.54 | 36.2 |
| UAPSP | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 26 | 16.51 | 5.95 | 36.1 |
| Arizona | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 80 | 83 | 4 | .31 | .01 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 3 | 3.65 | .04 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 3 | 1.03 | .02 | 2.0 |
| Arkansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | 17.86 | 6.06 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | 13.39 | 7.05 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 10.07 | 3.83 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | 6.75 | 2.23 | 33.1 |
| California | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 85 | 82 | 99 | 9 | 2.80 | .34 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 85 | 71 | 92 | 5 | 4.68 | .31 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | 2.51 | .33 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 94 | 92 | 83 | 96 | 5 | 24.83 | .66 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 95 | 10 | 2.05 | .38 | 18.3 |
| Colorado | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | 4.49 | 1.62 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 74 | 12 | 3.07 | .26 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | 1.72 | .14 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | .83 | .10 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 88 | 12 | 5.92 | .84 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | 3.23 | .37 | 11.6 |
| UAPSP | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 99 | 99 | 97 | 76 | 29 | 4.83 | .48 | 9.9 |
| Delaware | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 10 | 38.99 | 17.28 | 44.3 |
| Florida | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | 11.32 | 3.70 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 85 | 83 | 90 | 10 | 3.73 | 1.14 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 85 | 90 | 100 | 9 | 4.97 | 1.04 | 20.8 |
| Georgia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 73 | 77 | 77 | 102 | 10 | 8.53 | 3.00 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 85 | 85 | 101 | 11 | 15.57 | 4.88 | 31.3 |
| UAPSP | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 11.29 | 6.22 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 20 | 11.39 | 6.20 | 54.5 |
| Hawaii | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | 74.76 | 1.74 | 2.3 |
| Idaho | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 2.84 | .94 | 33.3 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | 1.60 | .12 | 7.6 |
| Illinois | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 49.27 | 14.58 | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | 52.20 | 15.92 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | 39.98 | 16.01 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 11 | 26.15 | 5.76 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 68 | 77 | 77 | 96 | 10 | 46.65 | 15.03 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | 45.74 | 12.58 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 89 | 90 | 24 | 47.52 | 15.54 | 32.7 |
| Indiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | 31.52 | 9.84 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | 52.40 | 16.29 | 31.1 |
| UAPSP | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 96 | 98 | 89 | 88 | 32 | 44.00 | 14.27 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 36 | 54.92 | 23.42 | 42.6 |
| Kansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | 16.47 | 5.14 | 31.2 |
| UAPSP | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 26 | 17.77 | 4.79 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | 21.71 | 8.01 | 36.9 |
| Kentucky | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | 40.79 | 14.13 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | 28.22 | 12.19 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | 35.87 | 13.23 | 36.9 |
| UAPSP | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 42 | 47.99 | 19.03 | 39.7 |
| Louisiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | 6.06 | 1.19 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 98 | 7 | 10.81 | 3.68 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | 9.37 | 2.47 | 26.3 |
| Maine | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | 23.87 | 11.92 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | 23.99 | 9.10 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 83 | 12 | 16.68 | 3.38 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 85 | 83 | 83 | 10 | 24.00 | 8.55 | 35.6 |
| UAPSP | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 93 | 90 | 28 | 22.08 | 10.32 | 46.7 |
| Maryland | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 90 | 11 | 46.33 | 17.72 | 38.7 |
| Massachusetts | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | 39.77 | 13.06 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 83 | 12 | 21.11 | 9.38 | 44.4 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 29 | 33.13 | 17.23 | 52.0 |
| Michigan | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | 19.49 | 2.91 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | 43.47 | 6.98 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 61 | 11 | 42.54 | 11.01 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | 39.32 | 8.59 | 21.8 |
| UAPSP | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 22 | 44.87 | 7.55 | 16.8 |
| Minnesota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | 6.30 | .60 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 11 | 18.77 | 4.02 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | 4.89 | .73 | 15.0 |
| Mississippi | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 92 | 92 | 93 | 11 | 10.69 | 3.95 | 37.0 |
| UAPSP | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | 9.23 | 3.02 | 32.8 |
| Missouri | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | 26.02 | 9.57 | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | 26.59 | 8.03 | 30.2 |
| Montana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | 4.53 | .93 | 20.4 |
| Nebraska | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | 11.08 | 3.55 | 32.1 |
| New Hampshire | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 27.61 | 11.02 | 39.9 |
| New Jersey | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | 43.86 | 19.49 | 44.4 |
| New Mexico | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | 2.01 | .11 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 85 | 10 | 1.95 | .11 | 5.5 |
| New York | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 46.01 | 14.51 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | 41.32 | 11.52 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | 50.36 | 15.90 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | 31.58 | 10.01 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 86 | 83 | 98 | 10 | 46.12 | 13.10 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 34.78 | 17.90 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 90 | 12 | 38.65 | 20.06 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | 29.48 | 15.12 | 51.3 |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | 56.88 | 22.76 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | 34.62 | 10.48 | 30.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Period Summarized<br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 44 | 42.71 | 13.63 | 31.9 |
| North Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | 15.83 | 5.44 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | 18.15 | 10.78 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | 18.68 | 8.09 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | 19.40 | 6.38 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 80 | 11 | 16.62 | 6.32 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | 23.09 | 9.65 | 41.8 |
| UAPSP | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 24 | 23.21 | 11.14 | 48.0 |
| North Dakota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Icelandic | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 60 | 107 | 6 | 22.26 | 1.58 | 7.1 |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 76 | 83 | 90 | 51 | 9 | 2.49 | .13 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 75 | 73 | 9 | 12.05 | 1.24 | 10.3 |
| Ohio | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | 53.48 | 16.65 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 96 | 12 | 52.02 | 14.46 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | 56.09 | 17.44 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | 55.99 | 17.47 | 31.2 |
| UAPSP | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 42 | 60.40 | 20.31 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 78 | 75 | 92 | 9 | 7.25 | 2.67 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | 4.17 | .61 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | 3.90 | 1.01 | 25.8 |
| Oregon | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | 2.44 | 1.11 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | 5.13 | 2.91 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 2.97 | 2.32 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | 2.07 | .53 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 76 | 87 | 92 | 90 | 11 | 3.17 | .57 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | 1.18 | .09 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 76 | 69 | 69 | 94 | 9 | 57.10 | 26.79 | 46.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | 67.70 | 19.10 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | 41.26 | 16.39 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 66.56 | 16.45 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | 73.52 | 20.88 | 28.4 |
| UAPSP | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 89 | 36 | 55.55 | 16.78 | 30.2 |
| South Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 85 | 83 | 101 | 10 | 36.40 | 13.01 | 30.9 |

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                                         Spring Quarter 1984 Data Summary                                       1-Aug-1988
                                          (Mar 1984, Apr 1984, May 1984)                                        Page  5
H+ (derived from pH)               Derived from the Acid Deposition System (ADS) Database

State
  Network                                                                      %
    Site Name          Period Summarized  Overall Site Data  %    %    %    %   Col           Wtd    H+          Total
                    First Date Last Date  Rating  Rep  Comp PCL  TP  VSL VSMP  Eff    N      Mean   Dep          Precip
                                                                                             ug/l   mg/m2          cm
-------------------------------------------------------------------------------------------------------------------------
South Dakota
  NADP/NTN
    Cottonwood        Feb 28 84  May 29 84    2      1    2   100  100   92   92   73   11
    Huron Well Field  Feb 28 84  May 29 84    2      1    2   100   95   77   77   86   10     1.81    .24          13.5
  UAPSP                                                                                      8.45   1.86          22.0
    Brookings         Mar  1 84  Jun  1 84    2     2A    1   100   88   97   85   97   17
Tennessee                                                                                   12.25   2.12          17.3
  NADP/NTN
    Elkmont           Feb 28 84  May 29 84    2     2A    2   100   91   77   77  101   10
    Walker Branch     Feb 28 84  May 29 84    2     2B    1   100  100  100  100  100   13    18.00   8.78          48.8
  MAP3S/PCN                                                                                 30.21  14.46          47.8
    Oak Ridge         Mar  1 84  Jun  1 84    2     2B    1   100  100  100  100  106   17
  UAPSP                                                                                     34.39  16.39          47.7
    Alamo             Mar  1 84  Jun  1 84    2     2B    1   100   91   97   88   99   18
Texas                                                                                       13.26   5.59          42.2
  NADP/NTN
    Forest Seed Ctr   Feb 28 84  May 29 84    2     2A    1   100   80   92   90  101    9
    K-Bar             Feb 28 84  May 29 84    1      1    1   100  100  100  100  111    4    11.28   2.00          17.8
    LBJ National Grass Feb 28 84 May 29 84    2      2    1   100   87   85   82   83    9      .57    .02           3.2
    Longview          Feb 28 84  May 29 84    2     2B    1   100   92   92   91   99   10     9.72   1.45          15.0
    Victoria          Feb 28 84  May 29 84    2     2B    1   100   99   92   91  102   10     9.98   1.64          16.5
  UAPSP                                                                                      5.36    .80          14.9
    Marshall          Mar  1 84  Jun  1 84    2     2A    1   100  100  100  100  103   18
Utah                                                                                        18.85   3.36          17.8
  NADP/NTN
    Logan             Feb 28 84  May 29 84    3     2A    3    92   91   62   84   95    7
Vermont                                                                                       .43    .05          12.8
  NADP/NTN
    Bennington        Feb 28 84  May 30 84    2     2A    2   100   78   92   92  101   11
  UAPSP                                                                                     41.51  13.84          33.3
    Underhill Center  Mar  1 84  Jun  1 84    2     2A    1   100  100   99   97   91   36
    Underhill Center-2 Mar  1 84 Jun  1 84    2     2A    1   100  100   99   97   93   36    41.28  12.38          30.0
Virginia                                                                                    38.40  11.53          30.0
  MAP3S/PCN
    Virginia          Mar  1 84  Jun  1 84    2     2A    1   100  100   98   88  113   14
Washington                                                                                  40.25  14.19          35.3
  NADP/NTN
    Marblemount       Feb 28 84  May 29 84    1      1    1   100   98   92   92   95   12
    Olympic Nat. Park Feb 28 84  May 29 84    2     2A    1   100  100  100  100  100   13     9.75   4.86          49.8
West Virginia                                                                                3.24   2.80          86.6
  NADP/NTN
    Babcock State Park Feb 28 84 May 29 84    2     2A    1   100  100  100  100   98   12
    Parsons           Feb 28 84  May 29 84    2     2B    1   100  100  100  100   92   12    34.53  13.86          40.1
Wisconsin                                                                                   38.72  14.99          38.7
  NADP/NTN
    Lake Dubay        Feb 28 84  May 29 84    2     2B    1   100   98   85   83   97   10
    Spooner           Feb 28 84  May 29 84    3      1    3   100   60   92   90   99    9    15.62   2.19          14.0
    Trout Lake        Feb 28 84  May 29 84    1      1    1   100  100  100  100   88   11    16.57   2.63          15.8
  WISC                                                                                      11.92   1.68          14.1
    Geneva Lake       Mar  1 84  Jun  1 84    2     2A    2    98   98   88   74  104   25
    Legend Lake       Mar  1 84  Jun  1 84    2     2A    2    97   79   92   71  108   10    44.95  12.42          27.6
    Round Lake        Mar  1 84  Jun  1 84    1      1    1    99  100   98   88  106   22    32.29   4.11          12.7
                                                                                            24.17   5.13          21.2
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Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wyoming | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | 3.39 | .26 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | 4.61 | .32 | 6.9 |
| American Samoa | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 86 | 97 | 11 | 2.16 | 1.36 | 83.2 |
| Manitoba | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| McCreary | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 62 | 91 | 72 | 86 | 21 | 5.60 | .02 | 14.7 |
| New Brunswick | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 80 | 98 | 91 | 92 | 41 | 12.41 | 5.44 | 43.8 |
| Newfoundland | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 92 | 83 | 36 | 3.90 | 1.46 | 37.5 |
| Goose Bay | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 97 | 79 | 85 | 69 | 33 | 7.91 | 1.50 | 19.9 |
| Nova Scotia | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 95 | 86 | 77 | 80 | 43 | 9.89 | 5.94 | 60.0 |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 98 | 95 | 38 | 13.23 | 5.90 | 44.6 |
| Ontario | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Chalk River | Mar 1 84 | Ju[illegible] | 3 | 2A | 3 | 100 | 83 | 87 | 66 | 95 | 23 | 37.82 | 9.16 | 24.4 |
| Longwoods (a) | Mar 1 84 | Ju[illegible] | 2 | 2B | 1 | 100 | 91 | 92 | 81 | 97 | 30 | 60.22 | 15.18 | 25.2 |
| APIOS-D | | | | | | | | | | | | | | |
| Balsam Lake | Mar 1 84 | Jun [illegible] | [illegible] | 1 | 2 | 100 | 83 | 90 | 73 | 94 | 24 | 42.33 | 9.07 | 21.4 |
| Charleston Lake | Mar 1 84 | Jun [illegible] | [illegible] | 2A | 2 | 100 | 100 | 100 | 100 | 79 | 27 | 29.78 | 9.02 | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 98 | 91 | 79 | 93 | 30 | 45.53 | 11.82 | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 92 | 93 | 71 | 76 | 15 | 23.74 | 4.93 | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 88 | 85 | 30 | 63.16 | 15.10 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 90 | 99 | 96 | 100 | 27 | 54.59 | 11.20 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 96 | 98 | 93 | 94 | 85 | 31 | 41.70 | 10.22 | 24.5 |
| North Easthope | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 99 | 80 | 84 | 71 | 85 | 30 | 44.27 | 11.06 | 25.0 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 63 | 13 | 27.90 | 6.35 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 95 | 85 | 98 | 28 | 43.08 | 9.03 | 21.0 |
| Wellesley | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 96 | 97 | 92 | 74 | 33 | 40.49 | 8.20 | 20.3 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 81 | 20 | 23122.0 | 4749.0 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 73 | 67 | 67 | 74 | 2 | 45.51 | 10.28 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | 46.84 | 5.64 | 12.1 |
| Colchester | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 70 | 67 | 67 | 78 | 2 | 38.29 | 8.73 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 62 | 2 | 37.40 | 6.80 | 18.2 |
| Derion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | 9.99 | .97 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | 47.21 | 7.84 | 16.6 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 38.89 | 8.57 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 3 | 48.40 | 4.37 | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | 59.96 | 12.45 | 20.8 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | 31.72 | 4.13 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 3 | 2A | 3 | 100 | 76 | 67 | 67 | 70 | 2 | 45.86 | 7.37 | 16.1 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 90 | 67 | 67 | 60 | 2 | 26.20 | 1.91 | 7.3 |
| Shallow Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 86 | 60 | 67 | 70 | 2 | 64.41 | 8.91 | 16.4 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | 45.51 | 10.43 | 22.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | 26.85 | 4.65 | 16.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | 43.74 | 9.36 | 21.4 |
| Quebec | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Sutton | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 96 | 88 | 91 | 36 | 37.73 | 11.51 | 30.5 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

1-Aug-1986
Page 1

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | 35.27 | 11.43 | 32.4 |
| UAPSP | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 56.80 | 13.12 | 23.1 |
| Alaska | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 89 | 13 | 5.07 | 1.34 | 26.5 |
| Arizona | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 90 | 10 | 7.32 | 1.30 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 90 | 10 | 34.10 | 7.36 | 21.6 |
| Arkansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | 16.62 | 3.58 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | 43.35 | 19.61 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 92 | 12 | 12.12 | 2.09 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | 22.48 | 11.83 | 52.6 |
| California | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | .54 | .00 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 4 | 4.56 | .05 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | 26.22 | 2.91 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 96 | 86 | 67 | 114 | 4 | 15.04 | .59 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | 35.52 | 1.40 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | 1.97 | .05 | 2.6 |
| Colorado | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | 4.40 | .27 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | 11.49 | 3.75 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | 16.92 | 3.89 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 93 | 92 | 97 | 12 | 6.54 | 1.19 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | 11.64 | 1.75 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | 8.14 | 1.30 | 16.0 |
| UAPSP | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | 15.73 | 2.47 | 15.7 |
| Delaware | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 122 | 16 | 60.31 | 9.19 | 15.2 |
| Florida | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | 29.82 | 11.33 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 66 | 79 | 77 | 102 | 10 | 25.62 | 8.46 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | 16.04 | 7.33 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 93 | 92 | 100 | 12 | 22.99 | 10.56 | 46.0 |
| Georgia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | 35.47 | 10.00 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | 50.92 | 19.53 | 38.4 |
| UAPSP | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | 31.09 | 7.84 | 25.2 |
| Hawaii | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 80 | 95 | 4 | 20.88 | .45 | 2.1 |

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | 5.34 | .89 | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 | 3.63 | .33 | 9.2 |
| Illinois | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 93 | 93 | 101 | 13 | 23.58 | 4.93 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | 77.29 | 11.16 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 96 | 13 | 69.36 | 16.37 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | 19.77 | 4.39 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 90 | 86 | 82 | 82 | 9 | 116.75 | 25.17 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 77 | 71 | 10 | 65.58 | 16.58 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 95 | 76 | 87 | 16 | 85.11 | 11.52 | 13.5 |
| Indiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | 83.25 | 15.45 | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 86 | 90 | 12 | 76.13 | 10.72 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | 74.95 | 13.71 | 18.3 |
| UAPSP | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 99 | 96 | 84 | 98 | 21 | 86.37 | 17.81 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | 85.17 | 18.41 | 21.6 |
| Kansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | 3.96 | .72 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | 7.33 | 2.51 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | 1.17 | .17 | 14.8 |
| UAPSP | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | 8.17 | 2.11 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | 8.36 | 2.16 | 25.9 |
| Kentucky | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | 96.16 | 26.07 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 90 | 10 | 58.29 | 13.35 | 20.6 |
| UAPSP | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 105 | 20 | 102.76 | 19.71 | 19.2 |
| Louisiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | 26.58 | 14.94 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 90 | 9 | 19.97 | 8.90 | 44.6 |
| Maine | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 29.41 | 10.04 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | 37.24 | 13.65 | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 30.67 | 11.71 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 | 26.22 | 12.66 | 48.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | 26.87 | 8.68 | 32.3 |
| UAPSP | | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 27 | 35.49 | 7.92 | 22.3 |
| Maryland | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 | 77.16 | 25.52 | 33.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 88 | 88 | 98 | 12 | 54.99 | 16.33 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 52.23 | 20.66 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | 14.52 | 5.33 | 36.7 |
| UAPSP | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 | 85.28 | 18.55 | 21.7 |
| Michigan | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | 11.19 | 2.81 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 88 | 88 | 100 | 12 | 36.58 | 10.06 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 88 | 81 | 12 | 61.24 | 7.61 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | 35.30 | 8.58 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 46.59 | 17.82 | 38.2 |
| UAPSP | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | 34.10 | 7.03 | 20.6 |
| Minnesota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | 1.18 | .37 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | 6.65 | 1.96 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 96 | 99 | 96 | 86 | 23 | 9.20 | 2.10 | 22.8 |
| Mississippi | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | 27.41 | 9.11 | 33.2 |
| UAPSP | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | 47.44 | 14.41 | 30.4 |
| Missouri | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 11 | 19.96 | 5.54 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 22.66 | 4.54 | 20.0 |
| Montana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 100 | 11 | 7.58 | .98 | 12.9 |
| Give Out Morgan | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 84 | 71 | 77 | 78 | 10 | 2.03 | .11 | 5.3 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 | 8.51 | .91 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | 4.11 | .44 | 10.7 |
| Nebraska | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | 8.76 | 2.54 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | 52.52 | 20.16 | 38.4 |
| New Jersey | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | 61.42 | 23.99 | 39.1 |
| New Mexico | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | 17.73 | 2.39 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | 22.96 | 2.33 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 85 | 93 | 93 | 106 | 13 | 8.96 | 5.21 | 58.1 |
| New York | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 87.73 | 27.65 | 31.5 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | 83.35 | 26.35 | 31.6 |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | 82.03 | 34.27 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 48.75 | 14.54 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 14 | 57.30 | 30.33 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 | 56.39 | 29.28 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 85 | 113 | 17 | 62.10 | 22.59 | 36.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | 78.38 | 27.98 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 88 | 111 | 23 | 66.89 | 13.59 | 20.3 |
| UAPSP | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 34 | 76.50 | 24.50 | 32.0 |
| North Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | 47.67 | 20.31 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | 38.72 | 13.24 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 | 34.79 | 20.40 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | 32.82 | 18.17 | 56.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | 66.56 | 19.75 | 29.7 |
| UAPSP | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 95 | 22 | 47.68 | 15.49 | 32.5 |
| North Dakota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 86 | 86 | 99 | 12 | 3.33 | .57 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 97 | 91 | 83 | 80 | 100 | 8 | 7.70 | .89 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | 2.32 | .43 | 10.3 |
| Ohio | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 101 | 12 | 106.84 | 20.55 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | 74.10 | 12.30 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 86 | 80 | 12 | 85.04 | 20.77 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 96 | 81 | 106 | 17 | 104.56 | 17.60 | 16.8 |
| UAPSP | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 28 | 113.15 | 24.58 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 11 | 23.99 | 6.59 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | 9.10 | 1.69 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 99 | 11 | 3.81 | .32 | 8.4 |
| Oregon | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | 1.83 | .20 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | 6.15 | 1.45 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | 3.45 | .66 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | 4.22 | .46 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 95 | 8 | 11.08 | 1.76 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | 94.72 | 40.57 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | 96.46 | 41.10 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | 111.08 | 46.84 | 44.0 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | 110.67 | 50.63 | 45.8 |
| UAPSP | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 96 | 29 | 98.49 | 21.22 | 21.6 |
| South Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | 61.87 | 31.22 | 50.5 |
| South Dakota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | 1.78 | .43 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 12 | 3.17 | 1.15 | 36.2 |
| UAPSP | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | 5.06 | 1.88 | 37.2 |
| Tennessee | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | 49.74 | 25.04 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | 58.78 | 17.13 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 113 | 21 | 64.11 | 17.49 | 27.3 |
| UAPSP | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 6 | 34.28 | 4.59 | 13.4 |
| Texas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | 4.18 | .77 | 18.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 96 | 100 | 96 | 100 | 105 | 11 | 6.72 | 2.07 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 86 | 78 | 114 | 7 | 1.48 | .15 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | 31.10 | 7.71 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 13.50 | 2.64 | 19.6 |
| UAPSP | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 14 | 36.71 | 7.86 | 21.4 |
| Utah | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | 1.94 | .34 | 17.5 |
| Vermont | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | 72.92 | 27.72 | 38.0 |
| UAPSP | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 70.93 | 21.22 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 75.57 | 22.61 | 29.9 |
| Virginia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | 62.07 | 17.66 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | 56.21 | 20.78 | 37.0 |
| Washington | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 80 | 100 | 8 | 13.24 | 1.69 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 82 | 104 | 9 | 19.41 | 2.81 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 100 | 93 | 92 | 78 | 11 | 4.27 | .92 | 21.5 |
| West Virginia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | 76.78 | 26.53 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 96 | 13 | 77.92 | 36.62 | 47.0 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 88 | 88 | 99 | 12 | 18.27 | 6.28 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 98 | 93 | 74 | 77 | 102 | 10 | 38.36 | 6.37 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | 9.12 | 3.19 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 96 | 11 | 13.71 | 3.88 | 28.3 |
| Wyoming | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 95 | 12 | 8.19 | 1.44 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | 11.49 | 1.52 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | 9.47 | 1.33 | 14.1 |
| American Samoa | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 86 | 85 | 99 | 11 | 2.09 | .55 | 26.6 |
| Manitoba | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Island Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 86 | 77 | 100 | 37 | 7.56 | 1.72 | 22.7 |
| McCreary | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 96 | 90 | 68 | 101 | 19 | 2.82 | .52 | 18.2 |
| New Brunswick | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Harcourt | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 99 | 39 | 31.59 | 13.01 | 41.2 |
| Newfoundland | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 98 | 41 | 21.01 | 8.62 | 41.0 |
| Cormack | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 71 | 84 | 70 | 91 | 35 | 21.98 | 8.40 | 38.2 |
| Goose Bay | Jun 1 84 | Sep 1 84 | 3 | 2B | 3 | 100 | 97 | 80 | 67 | 96 | 36 | 9.87 | 2.48 | 25.1 |
| Nova Scotia | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Jackson | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 92 | 101 | 36 | 24.80 | 9.04 | 36.4 |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 103 | 31 | 33.32 | 9.99 | 30.0 |
| Ontario | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Chalk River | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 95 | 97 | 92 | 98 | 35 | 71.94 | 17.47 | 24.3 |
| Dorset | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 91 | 86 | 70 | 100 | 31 | 60.08 | 11.19 | 18.6 |
| ELA (b) | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 91 | 80 | 100 | 32 | 8.57 | 1.78 | 20.8 |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 25 | 86.72 | 25.33 | 29.2 |
| Pickle Lake | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 99 | 87 | 77 | 99 | 40 | 8.40 | 2.03 | 24.2 |
| APIOS-D | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 93 | 28 | 61.54 | 17.07 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 95 | 87 | 19 | 85.03 | 17.68 | 20.8 |
| Dorset (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 97 | 92 | 85 | 103 | 39 | 59.18 | 11.05 | 18.7 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 91 | 83 | 91 | 40 | 8.92 | 2.84 | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 93 | 84 | 94 | 31 | 83.25 | 16.90 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 94 | 97 | 88 | 84 | 23 | 74.61 | 21.85 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 96 | 104 | 27 | 89.84 | 31.26 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 99 | 95 | 94 | 92 | 30 | 52.25 | 11.60 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 96 | 95 | 83 | 92 | 19 | 63.41 | 15.71 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 91 | 88 | 83 | 94 | 29 | 8.29 | 2.62 | 31.7 |
| Railton | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 97 | 84 | 63 | 16 | 51.32 | 16.67 | 32.5 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 115 | 32 | 66.72 | 18.09 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 96 | 102 | 23 | 69.00 | 19.79 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 67 | 77 | 10 | 69.61 | 13.45 | 19.3 |
| APIOS-C | | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | 25.44 | 9.81 | 38.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | 48.68 | 17.48 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 78.50 | 23.71 | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | 54.73 | 20.68 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 86 | 75 | 75 | 94 | 3 | 55.78 | 21.74 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | 8.02 | 3.13 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | 52.04 | 16.60 | 31.9 |
| Ear Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 85 | 75 | 75 | 82 | 3 | 6.84 | 2.00 | 29.3 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | 10.08 | 4.70 | 46.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 79 | 75 | 75 | 70 | 3 | 63.82 | 17.63 | 27.6 |
| Gowganda | May 22 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 64 | 75 | 75 | 93 | 3 | 28.42 | 11.11 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 80 | 73 | 75 | 71 | 3 | 67.58 | 24.74 | 36.6 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 56.61 | 23.45 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | 45.51 | 21.33 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 63.91 | 18.15 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | 28.62 | 11.41 | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | 57.60 | 20.21 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 96.35 | 39.89 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | 7.62 | 2.61 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | 57.27 | 18.56 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 84 | 75 | 75 | 92 | 3 | 80.96 | 24.12 | 29.8 |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 69 | 3 | 44.44 | 16.83 | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 83 | 75 | 75 | 80 | 3 | 47.95 | 13.43 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | 62.22 | 23.52 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | 49.21 | 18.31 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | 63.88 | 20.31 | 31.8 |
| Quebec | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Montmorency | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 88 | 80 | 104 | 43 | 47.96 | 16.23 | 33.8 |
| Nitchequon | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 98 | 88 | 82 | 99 | 51 | 11.21 | 3.19 | 28.5 |
| Sutton | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 94 | 96 | 31 | 64.64 | 26.87 | 41.6 |
| Saskatchewan | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Cree Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 98 | 91 | 82 | 103 | 37 | 11.13 | 2.35 | 21.1 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 92 | 90 | 96 | 9 | 15.20 | 3.09 | 20.3 |
| UAPSP | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 17 | 21.51 | 3.75 | 17.4 |
| Arizona | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 63 | 8 | 3.91 | .22 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | 16.87 | 1.14 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | 5.70 | .24 | 4.2 |
| Arkansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | 11.94 | 5.37 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | 16.16 | 7.46 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | 11.70 | 5.63 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 70 | 69 | 95 | 9 | 8.25 | 4.76 | 57.8 |
| California | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 10 | 12.86 | 1.09 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | .96 | .19 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | 5.08 | 1.96 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 8 | 9.69 | 1.58 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 100 | 8 | 4.24 | 1.69 | 39.7 |
| Colorado | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 75 | 96 | 9 | 3.31 | .16 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | 8.21 | 2.33 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | 12.12 | 1.01 | 8.3 |
| Pawnee | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 86 | 8 | 4.32 | .36 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | 4.86 | .48 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | 8.33 | 1.08 | 12.9 |
| UAPSP | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 99 | 96 | 87 | 26 | 9.33 | .77 | 8.3 |
| Delaware | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | 42.06 | 8.72 | 20.7 |
| Florida | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | 8.23 | 3.78 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | 5.47 | 1.38 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | 9.92 | 1.45 | 14.7 |
| Georgia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 99 | 77 | 77 | 100 | 10 | 40.77 | 8.93 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | 17.77 | 2.38 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | 15.86 | 2.55 | 16.1 |
| UAPSP | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | 17.11 | 1.28 | 7.5 |
| Hawaii | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | 22.97 | 1.70 | 7.4 |
| Idaho | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | 4.46 | .45 | 10.0 |

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 96 | 9 | 4.10 | 1.09 | 26.6 |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 78 | 8 | 2.06 | .10 | 8.7 |
| Illinois | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | 35.06 | 9.12 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 32.94 | 6.96 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | 35.85 | 17.83 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 30.80 | 8.57 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | 24.56 | 11.10 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 90 | 12 | 30.67 | 17.62 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | 55.09 | 12.60 | 22.9 |
| Indiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 13 | 43.92 | 9.82 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 36.86 | 6.80 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 106 | 13 | 48.56 | 11.70 | 24.1 |
| UAPSP | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 98 | 93 | 79 | 95 | 23 | 37.49 | 8.96 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 96 | 30 | 45.09 | 18.43 | 40.9 |
| Kansas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | 14.56 | 6.54 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | 8.07 | 1.57 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 106 | 100 | 92 | 88 | 92 | 7 | 2.27 | .10 | 8.2 |
| UAPSP | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 16 | 15.76 | 2.31 | 14.7 |
| Kentucky | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 69 | 69 | 98 | 9 | 34.86 | 11.35 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | 34.28 | 9.05 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | 34.61 | 10.53 | 30.4 |
| UAPSP | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 106 | 100 | 100 | 104 | 33 | 39.42 | 14.24 | 36.1 |
| Louisiana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | 18.46 | 4.03 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | 11.14 | 6.02 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 99 | 11 | 11.97 | 5.22 | 43.6 |
| Maine | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | 25.74 | 5.25 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | 38.11 | 6.63 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | 25.30 | 3.71 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | 23.45 | 4.13 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 72 | 77 | 77 | 86 | 10 | 24.29 | 3.66 | 15.1 |
| UAPSP | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 92 | 97 | 84 | 95 | 16 | 38.71 | 6.24 | 17.0 |
| Maryland | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | 34.83 | 6.37 | 18.3 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| East | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 76 | 77 | 67 | 99 | 6 | 28.28 | 4.99 | 17.7 |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 67 | 92 | 6 | 35.29 | 8.62 | 24.4 |
| UAPSP | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 40.34 | 7.06 | 17.5 |
| Michigan | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 86 | 92 | 92 | 84 | 12 | 33.95 | 11.13 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | 35.84 | 13.37 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 98 | 12 | 56.11 | 18.76 | 33.4 |
| UAPSP | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 100 | 20 | 57.82 | 8.78 | 15.2 |
| Minnesota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 88 | 10 | 15.95 | 1.96 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 96 | 85 | 82 | 96 | 9 | 4.28 | .72 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | 14.02 | 3.20 | 22.8 |
| APIOS-D | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 94 | 93 | 15 | 15.85 | 2.46 | 15.5 |
| Mississippi | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 91 | 10 | 10.28 | 5.03 | 49.0 |
| Coffeeville | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 69 | 67 | 87 | 8 | 14.25 | 5.95 | 41.8 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | 11.23 | 4.70 | 41.8 |
| UAPSP | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 18 | 13.73 | 6.06 | 44.1 |
| Missouri | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 16.78 | 5.38 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | 23.79 | 14.43 | 60.7 |
| Montana | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 92 | 91 | 91 | 10 | 1.99 | .10 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 86 | 7 | 5.64 | .39 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | 5.65 | 1.69 | 29.9 |
| Nebraska | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | 4.67 | .79 | 16.9 |
| Nevada | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 85 | 91 | 87 | 10 | 2.77 | .24 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | 34.91 | 8.11 | 23.2 |
| New Jersey | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | 36.26 | 5.40 | 14.9 |
| New Mexico | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 62 | 10 | 4.12 | .54 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 66 | 77 | 80 | 74 | 8 | 10.16 | .96 | 9.4 |

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | 64.59 | 14.16 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | 50.09 | 16.28 | 32.5 |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | 56.24 | 15.04 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | 39.57 | 8.34 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 8 | 46.02 | 6.30 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 94 | 9 | 41.29 | 5.33 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 69 | 103 | 9 | 34.89 | 7.99 | $22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | 58.29 | 14.45 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | 56.39 | 13.00 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 86 | 110 | 24 | 38.45 | 8.67 | 22.5 |
| UAPSP | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 94 | 37 | 41.32 | 10.95 | 26.5 |
| North Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 98 | 8 | 17.04 | 2.58 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 82 | 89 | 9 | 17.98 | 3.32 | 18.5 |
| UAPSP | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 98 | 96 | 71 | 91 | 10 | 17.74 | 2.34 | 13.2 |
| North Dakota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Icelandic | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 82 | 9 | 4.68 | .58 | 12.4 |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 66 | 8 | 5.02 | .31 | 6.1 |
| Ohio | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | 64.00 | 13.69 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | 51.19 | 11.56 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | 52.52 | 11.14 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | 39.45 | 12.63 | 32.0 |
| UAPSP | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 107 | 32 | 58.20 | 10.22 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 99 | 11 | 13.70 | 11.00 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | 10.55 | .92 | 8.7 |
| Oregon | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | 3.89 | 3.02 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | 5.39 | 3.51 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 84 | 85 | 98 | 11 | 4.45 | 4.35 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | 5.00 | 2.20 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 92 | 92 | 94 | 11 | 3.99 | .38 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 68 | 8 | 3.41 | .57 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 93 | 12 | 46.09 | 12.20 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 83 | 90 | 10 | 46.21 | 8.27 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | 42.25 | 6.97 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | 47.83 | 8.80 | 18.4 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
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H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 28 | 43.42 | 8.87 | 20.4 |
| South Carolina | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 65 | 77 | 78 | 100 | 7 | 27.42 | 4.35 | 15.9 |
| South Dakota | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 61 | 9 | 3.28 | .11 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | 6.27 | .80 | 12.7 |
| UAPSP | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | 8.50 | 1.67 | 19.7 |
| Tennessee | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | 22.72 | 4.05 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | 45.18 | 12.90 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 47.72 | 15.16 | 31.8 |
| UAPSP | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 22.05 | 8.82 | 40.0 |
| Texas | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | 8.73 | 2.28 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 11 | 9.32 | 1.98 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 80 | 99 | 8 | 11.44 | 5.68 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | 9.08 | 1.67 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | 3.19 | .29 | 9.0 |
| LBJ National Grass | Sep 4 84 | Dec 4 84 | 3 | 2 | 3 | 92 | 74 | 62 | 64 | 83 | 7 | 11.78 | 2.59 | 22.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | 19.25 | 8.35 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | 12.00 | 1.56 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | 6.89 | 1.54 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 86 | 99 | 11 | 13.56 | 4.24 | 31.3 |
| UAPSP | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 26 | 20.52 | 9.46 | 46.1 |
| Utah | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 93 | 86 | 83 | 97 | 10 | 1.30 | .25 | 19.2 |
| Vermont | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | 25.12 | 5.83 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 90 | 10 | 31.54 | 9.34 | 29.6 |
| UAPSP | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 34.56 | 9.02 | 26.1 |
| Virginia | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | 52.43 | 6.17 | 11.8 |
| Washington | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 85 | 85 | 77 | 11 | 12.53 | 4.32 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 87 | 87 | 83 | 8 | 13.81 | 9.09 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 84 | 73 | 92 | 11 | 4.18 | 5.35 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 76 | 82 | 91 | 9 | 7.01 | 1.47 | 20.9 |

Autumn Quarter 1984 Data Summary
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H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 104 | 12 | 38.09 | 9.00 | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 94 | 11 | 32.93 | 9.46 | 28.7 |
| Wisconsin | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | 29.41 | 8.10 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 69 | 69 | 102 | 9 | 28.04 | 8.56 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | 14.05 | 3.00 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 87 | 88 | 98 | 12 | 18.81 | 5.11 | 27.1 |
| Wyoming | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | 7.49 | .69 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 5.87 | .42 | 7.2 |
| American Samoa | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | 2.94 | 2.60 | 86.3 |
| Manitoba | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 98 | 84 | 89 | 95 | 33 | 12.93 | 2.33 | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 100 | 99 | 96 | 78 | 27 | 5.96 | 1.59 | 26.7 |
| New Brunswick | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 93 | 95 | 26 | 32.80 | 5.86 | 17.9 |
| Newfoundland | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 96 | 89 | 100 | 31 | 11.16 | 3.37 | 30.2 |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 98 | 89 | 81 | 100 | 42 | 19.40 | 5.98 | 30.6 |
| Goose Bay | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 99 | 81 | 72 | 85 | 43 | 16.62 | 4.65 | 28.0 |
| Nova Scotia | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 100 | 36 | 27.32 | 5.91 | 21.6 |
| Kejimkujik (b) | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 95 | 95 | 86 | 98 | 30 | 33.07 | 5.54 | 16.8 |
| Ontario | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 95 | 30 | 51.04 | 10.11 | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 95 | 84 | 69 | 95 | 33 | 56.44 | 16.03 | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 92 | 83 | 88 | 34 | 12.00 | 2.90 | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 23 | 64.54 | 14.92 | 23.1 |
| Pickle Lake | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 98 | 78 | 67 | 91 | 40 | 11.97 | 2.82 | 23.6 |
| Priceville | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 91 | 104 | 39 | 54.56 | 13.54 | 24.8 |
| APIOS-D | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 36 | 71.88 | 15.22 | 21.2 |
| Charleston Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 99 | 97 | 91 | 76 | 98 | 22 | 75.90 | 8.72 | 11.5 |
| Dorset (b) | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 99 | 98 | 87 | 78 | 101 | 38 | 57.36 | 16.13 | 28.1 |
| Forbes Twsp. | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 88 | 92 | 21 | 30.00 | 3.57 | 11.9 |
| Graham Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 87 | 93 | 67 | 88 | 12 | 57.63 | 4.24 | 7.4 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 81 | 96 | 92 | 94 | 23 | 67.44 | 16.05 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 79 | 25 | 52.81 | 12.52 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 96 | 90 | 94 | 84 | 32 | 58.69 | 17.52 | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 98 | 99 | 93 | 88 | 91 | 30 | 51.74 | 13.33 | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 97 | 93 | 84 | 89 | 27 | 12.53 | 1.99 | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 14 | 68.61 | 9.20 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 93 | 36 | 78.20 | 19.13 | 24.5 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

H+ (derived from pH)

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | Wtd Mean ug/l | H+ Dep mg/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| APIOS-D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wellesley | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 97 | 88 | 30 | 58.00 | 14.00 | 24.1 |
| APIOS-C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | 55.46 | 11.59 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | 27.94 | 8.04 | 21.8 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 100 | 2 | 50.71 | 8.87 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 67 | 67 | 69 | 2 | 79.28 | 9.68 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | 89.41 | 14.93 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | 49.60 | 10.07 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | 61.34 | 9.62 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | 36.63 | 6.61 | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | 57.40 | 11.59 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | 16.09 | 2.81 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 55.31 | 8.19 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | 56.72 | 11.89 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | 61.33 | 15.92 | 26.0 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | 39.12 | 8.57 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | 52.89 | 13.22 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | 75.79 | 14.05 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 74 | 67 | 67 | 76 | 2 | 17.16 | 3.42 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | 52.74 | 10.44 | 19.8 |
| Pickle Lake | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 62 | 2 | 4.82 | .99 | 20.6 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | 76.45 | 14.34 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | 15.51 | 2.20 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | 60.86 | 13.68 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 68 | 3 | 76.93 | 8.48 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | 67.76 | 9.16 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | 60.98 | 11.40 | 16.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | 39.02 | 8.15 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 63.03 | 11.91 | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | 63.83 | 10.02 | 15.7 |
| Quebec |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CAPMoN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Montmorency | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 80 | 65 | 97 | 33 | 46.94 | 12.90 | 27.5 |
| Sutton | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 81 | 84 | 69 | 91 | 34 | 53.46 | 15.66 | 29.3 |

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | | 1.50 | 1.68 | | 110.7 |
| UAPSP | | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 97 | 99 | 84 | | 1.64 | 1.68 | | 102.4 |
| Arizona | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | | .94 | .34 | | 38.6 |
| Arkansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | | 1.25 | 1.56 | | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | 1 | 1.55 | 2.67 | | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 46 | | 1.32 | 1.75 | | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 62 | 63 | 97 | 31 | | 1.06 | 1.79 | | 168.9 |
| California | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 25 | 1 | .89 | .24 | | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 67 | 75 | 63 | 91 | 22 | 1 | .42 | .29 | | 69.1 |
| Colorado | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 79 | 77 | 91 | 36 | 1 | 1.12 | .47 | | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | 1 | .98 | .43 | | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 76 | 87 | 39 | | 1.00 | .46 | | 46.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 97 | 97 | 90 | 90 | 95 | | .79 | .29 | | 38.6 |
| Delaware | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 120 | 82 | | 2.19 | 2.24 | | 102.1 |
| | | | | | | | | | | | | | 1.86 | 1.90 | 8 | |
| Florida | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | 1 | 1.17 | 1.05 | | 89.4 |
| Georgia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | | 1.46 | 1.59 | | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 76 | 96 | 35 | | 1.60 | 1.77 | | 110.9 |
| UAPSP | | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | | 1.13 | 1.24 | | 109.9 |
| Hawaii | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 60 | 95 | 24 | 2 | 1.57 | .27 | | 17.1 |
| Idaho | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | 3 | .38 | .40 | | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | | .65 | .20 | | 31.2 |
| Illinois | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | | 2.93 | 2.72 | | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | 1 | 2.79 | 2.31 | | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 98 | 98 | 91 | 46 | | 2.37 | 3.40 | | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | 2.32 | 1.89 | | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 98 | 87 | 86 | 96 | 42 | | 2.62 | 3.19 | | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 79 | 80 | 96 | 39 | | 2.12 | 2.81 | | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

### 1984 Annual Data Summary
### Derived from the Acid Deposition System (ADS) Database

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 79 | 88 | 70 | | 3.18 | 2.56 | | 80.7 |
| Indiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 86 | 41 | | 2.99 | 2.62 | | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | | 3.20 | 2.41 | | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 98 | 90 | 90 | 94 | 45 | | 3.33 | 2.94 | | 88.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 93 | 79 | 91 | 95 | | 3.16 | 2.94 | | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 95 | 106 | | 2.77 | 3.66 | | 132.4 |
| Kansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 88 | 88 | 98 | 42 | | 1.53 | 1.45 | | 94.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | | 1.71 | 1.28 | | 74.9 |
| Kentucky | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | | 1.85 | 1.87 | | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | | 2.05 | 2.44 | | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 88 | 85 | 100 | 40 | | 2.13 | 2.22 | | 103.9 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 137 | | 2.55 | 3.02 | | 118.5 |
| Louisiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | | 1.15 | 1.68 | | 146.2 |
| Maine | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 88 | 42 | | 1.54 | 2.20 | | 142.9 |
| | | | | | | | | | | | | | 1.26 | 1.80 | 7 | |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 98 | 98 | 85 | 87 | 90 | 40 | 1 | 1.60 | 1.74 | | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 86 | 43 | 1 | 1.27 | 1.50 | | 118.1 |
| UAPSP | | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 93 | 92 | 94 | | 1.16 | 1.33 | | 114.7 |
| | | | | | | | | | | | | | 1.10 | 1.27 | 2 | |
| Maryland | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | | 2.55 | 2.70 | | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 90 | 89 | 98 | 41 | | 1.86 | 2.28 | | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 80 | 42 | | 1.47 | 1.98 | | 134.6 |
| | | | | | | | | | | | | | 1.09 | 1.46 | 18 | |
| UAPSP | | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 94 | 88 | | 1.71 | 2.10 | | 123.1 |
| Michigan | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | | 1.32 | .98 | | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | | 2.56 | 2.22 | | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 92 | 47 | | 2.52 | 2.80 | | 111.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 100 | 82 | | 2.20 | 1.39 | | 63.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 36 | | 1.32 | .99 | | 75.4 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 92 | 97 | 82 | 87 | 53 | | 1.23 | .73 | | 59.7 |
| Mississippi | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | | 1.27 | 1.73 | | 136.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | | 1.27 | 1.70 | | 134.1 |
| Missouri | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 88 | 98 | 43 | | 1.61 | 1.92 | | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | 1 | 1.46 | 2.09 | | 142.9 |
| Montana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 80 | 40 | | .50 | .40 | | 80.0 |
| Nebraska | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | | 1.64 | 1.45 | | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | 2 | 1.66 | 2.08 | | 125.5 |
| New Jersey | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | | 2.35 | 2.78 | | 118.4 |
| New Mexico | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 36 | | 1.04 | .46 | | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 83 | 81 | 87 | 35 | 1 | 1.39 | .41 | | 29.5 |
| New York | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | | 3.25 | 3.22 | | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | | 2.77 | 3.42 | | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | 1 | 3.22 | 3.77 | | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | | 1.77 | 1.92 | | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | | 2.11 | 2.90 | | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 104 | 63 | | 1.94<br>1.79 | 2.71<br>2.50 | <br>6 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 90 | 115 | 94 | | 2.01 | 2.02 | | 100.6 |
| UAPSP | | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 96 | 92 | 95 | 159 | | 2.35 | 3.19 | | 136.0 |
| North Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 80 | 97 | 39 | | 1.57 | 1.88 | | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | | 1.38<br>1.30 | 1.84<br>1.74 | <br>4 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 81 | 80 | 99 | 39 | | 1.99 | 2.22 | | 111.7 |
| UAPSP | | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 97 | 85 | 80 | 89 | | 1.43 | 1.77 | | 123.9 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | | 3.59 | 3.16 | | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | | 2.98 | 2.39 | | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | 3.34 | 3.02 | | 90.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 98 | 77 | | 2.61 | 2.65 | | 101.6 |
| UAPSP | | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 96 | 96 | 103 | 128 | | 3.30 | 2.89 | | 87.5 |
| Oklahoma | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | | 1.24 | 2.20 | | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 83 | 83 | 99 | 33 | | 1.44 | 1.29 | | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 98 | 83 | 83 | 95 | 38 | 1 | 1.71 | .93 | | 54.4 |
| Oregon | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 36 | 1 | .46 | .92 | | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | 6 | .31 | .84 | | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | | .46 | .51 | | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 86 | 83 | 44 | | 3.33 | 3.77 | | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | | 3.32 | 3.77 | | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | | 3.46 | 4.12 | | 118.9 |
| UAPSP | | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 92 | 91 | 107 | | 2.70 | 2.37 | | 87.5 |
| South Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 36 | | 2.31 | 3.07 | | 133.2 |
| South Dakota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 71 | 67 | 79 | 28 | | .98 | .41 | | 41.8 |
| Tennessee | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 76 | 76 | 96 | 38 | | 1.60 | 2.37 | | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | 1 | 2.42 | 3.00 | | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 106 | 100 | 99 | 99 | 108 | 68 | | 2.50 | 3.18 | | 127.1 |
| UAPSP | | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | | 1.40 | 1.53 | | 109.4 |
| Texas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | | 1.36 | 1.52 | | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | | 1.16<br>1.01 | 1.02<br>.80 | <br>16 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 100 | 72 | | 1.45 | 1.04 | | 112.8 |
| Utah | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 67 | 65 | 93 | 28 | | .90 | .51 | | 56.2 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vermont | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | 2 | 2.24 | 2.56 | | 113.9 |
| UAPSP | | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 98 | 129 | | 2.21 | 2.33 | | 105.4 |
| Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | | 2.01 | 2.12 | | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 98 | 95 | 77 | 121 | 50 | | 1.99 | 2.12 | | 106.1 |
| Washington | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 88 | 85 | 95 | 44 | 5 | .35 | 1.20 | | 348.0 |
| | | | | | | | | | | | | | .24 | .83 | 21 | |
| West Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 99 | 46 | | 2.22 | 2.76 | | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | | 2.46 | 3.45 | | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | | 1.99 | 1.62 | | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | 1 | 1.46 | 1.17 | | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 79 | 80 | 93 | 39 | | 1.44 | 1.16 | | 80.2 |
| American Samoa | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | | .82 | 2.13 | | 258.7 |
| New Brunswick | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Harcourt | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 95 | 88 | 94 | 143 | 1 | 1.24 | 1.68 | | 135.6 |
| | | | | | | | | | | | | | 1.16 | 1.58 | 7 | |
| Newfoundland | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 96 | 91 | 89 | 151 | | .94 | 1.56 | | 165.3 |
| | | | | | | | | | | | | | .81 | 1.34 | 13 | |
| Goose Bay | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 90 | 78 | 63 | 80 | 133 | | .85 | .80 | | 93.9 |
| | | | | | | | | | | | | | .81 | .76 | 6 | |
| Nova Scotia | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 91 | 82 | 91 | 158 | | 1.17 | 1.81 | | 154.5 |
| | | | | | | | | | | | | | 1.06 | 1.63 | 10 | |
| Kejimkujik (b) | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 99 | 96 | 90 | 97 | 149 | | 1.28 | 1.68 | | 131.5 |
| | | | | | | | | | | | | | 1.13 | 1.49 | 15 | |
| Ontario | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 88 | 90 | 78 | 92 | 121 | | 2.70 | 2.32 | | 86.2 |
| Dorset | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 89 | 83 | 68 | 91 | 134 | | 2.57 | 2.68 | | 104.1 |
| ELA (b) | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 94 | 89 | 71 | 87 | 101 | | 1.27 | .78 | | 61.8 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 97 | 96 | 90 | 97 | 112 | | 3.62 | 3.61 | | 99.6 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Balsam Lake | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 94 | 91 | 79 | 90 | 115 | | 2.75 | 2.49 | | 90.5 |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 94 | 96 | 88 | 81 | 93 | | 2.36 | 1.98 | | 83.7 |
| Dorset (b) | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 95 | 82 | 67 | 94 | 128 | | 2.27 | 2.32 | | 101.9 |
| Longwoods (b) | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 99 | 91 | 93 | 80 | 89 | 91 | | 3.61 | 3.48 | | 96.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | | |
| Melbourne | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 98 | 92 | 93 | 98 | | 3.66 | 3.49 | | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 92 | 96 | 86 | 83 | 82 | 115 | | 2.27 | 2.42 | | 106.9 |
| Railton | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 92 | 98 | 89 | 69 | 54 | | 2.33 | 1.97 | | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 96 | 91 | 79 | 97 | 120 | | 2.80 | 2.62 | | 93.7 |
| Wellesley | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 92 | 91 | 76 | 86 | 99 | | 2.96 | 2.81 | | 95.1 |
| APIOS-C | | | | | | | | | | | | | | | | |
| Alvinston | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 83 | 85 | 85 | 79 | 11 | | 3.95 | 3.99 | | 101.1 |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 63 | 11 | | 2.14 | 1.76 | | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 92 | 85 | 92 | 79 | 11 | | 3.13 | 2.31 | | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 92 | 92 | 79 | 12 | | 4.45 | 3.54 | | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 94 | 92 | 92 | 71 | 12 | | 2.96 | 2.87 | | 96.9 |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 85 | 85 | 77 | 11 | | 3.17 | 2.77 | | 87.6 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | | 1.44 | 1.17 | | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | 2.58 | 2.48 | | 96.1 |
| Geraldton | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 65 | 13 | | 1.24 | 1.08 | | 87.4 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 82 | 13 | | 2.61 | 2.11 | | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 80 | 13 | | 2.42 | 2.26 | | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 13 | | 2.69 | 3.04 | | 112.9 |
| Merlin | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 81 | 12 | | 4.62 | 3.72 | | 80.6 |
| Moonbeam | Jan 4 84 | Jan 3 85 | 3 | 2A | 3 | 100 | 100 | 92 | 92 | 65 | 12 | | 1.87 | 1.41 | | 75.6 |
| Palmerston | Jan 4 84 | Dec 31 84 | 3 | 2A | 3 | 100 | 94 | 92 | 92 | 67 | 12 | | 3.75 | 3.34 | | 88.9 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 100 | 93 | 100 | 88 | 12 | | 1.04 | .73 | | 70.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 13 | | 3.20 | 2.93 | | 91.5 |
| Smith's Falls | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 97 | 92 | 92 | 72 | 12 | | 3.23 | 2.56 | | 79.1 |
| Waterloo | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 13 | | 3.80 | 3.38 | | 88.9 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | | 2.49 | 2.33 | | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | | 2.66 | 2.64 | | 99.0 |
| Quebec | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Montmorency | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 93 | 75 | 61 | 91 | 139 | | 2.06 | 2.40 | | 116.3 |
| Sutton | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 91 | 83 | 91 | 157 | | 2.38 | 3.08 | | 129.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 101 | 11 | | .99 | .36 | | 36.2 |
| UAPSP | | | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 | | 1.10 | .46 | | 41.6 |
| Alaska | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 96 | 92 | 90 | 88 | 9 | | .73 | .03 | | 4.2 |
| Arizona | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | | .70 | .05 | | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 | 1 | .45 | .04 | | 9.1 |
| Arkansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | | 1.15 | .18 | | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | | .99 | .44 | | 44.4 |
| California | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | 2 | .22 | .01 | | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 | | .59 | .11 | | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 96 | 62 | 62 | 97 | 8 | 2 | .26 | .12 | | 44.9 |
| | | | | | | | | | | | | | .17 | .08 | 26 | |
| Colorado | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | | .81 | .03 | | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 85 | 80 | 60 | 8 | | .90 | .10 | | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 | | .63 | .03 | | 5.6 |
| UAPSP | | | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 91 | 95 | 77 | 71 | 17 | | .38 | .02 | | 5.9 |
| Delaware | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | | 1.54 | .42 | | 27.0 |
| | | | | | | | | | | | | | 1.08 | .29 | 24 | |
| Florida | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | | 1.16 | .43 | | 37.0 |
| | | | | | | | | | | | | | 1.08 | .40 | 9 | |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 | | 1.03 | .10 | | 10.0 |
| | | | | | | | | | | | | | .85 | .08 | 20 | |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 | | .82 | .20 | | 24.0 |
| Georgia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | | .65 | .22 | | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | 1.09 | .45 | | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 | | .71 | .30 | | 42.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | | .59 | .23 | | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | | .62 | .25 | | 39.7 |
| Hawaii | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | 2 | .18 | .01 | | 5.2 |
| Idaho | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | | .50 | .05 | | 9.8 |

## Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | | 2.78 | .32 | | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | | 2.14 | .42 | | 19.4 |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 96 | 11 | | 2.10 | .37 | | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 2 | 100 | 86 | 79 | 85 | 105 | 11 | | 2.02 | .34 | | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 90 | 90 | 64 | 99 | 16 | | 1.98 | .32 | | 16.4 |
| Indiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | | 2.27 | .28 | | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | 2.19 | .35 | | 15.7 |
| UAPSP | | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 92 | 95 | 83 | 80 | 24 | | 1.91 | .31 | | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | | 1.70 | .30 | | 17.5 |
| Kansas | | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | | 1.69 | .10 | | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | | 2.43 | .11 | | 4.7 |
| Kentucky | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | | 1.30 | .22 | | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | | .98 | .20 | | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | | 1.66 | .27 | | 16.1 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 89 | 111 | 33 | | 1.57 | .29 | | 18.6 |
| Louisiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | 1.18 | .33 | | 27.7 |
| | | | | | | | | | | | | | 1.10 | .30 | 12 | |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | | 1.30 | .59 | | 45.3 |
| Maine | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 86 | 85 | 87 | 11 | | 1.30 | .67 | | 51.2 |
| | | | | | | | | | | | | | .93 | .47 | 22 | |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .95 | .25 | | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 64 | 9 | | .91 | .23 | | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | 1 | .51 | .13 | | 24.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 24 | | .70 | .29 | | 41.2 |
| | | | | | | | | | | | | | .61 | .25 | 7 | |
| Maryland | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | 1.19 | .41 | | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | | 1.66 | .59 | | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | 1.41 | .56 | | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 81 | 13 | | 1.54 | .53 | | 34.5 |
| | | | | | | | | | | | | | .93 | .32 | 30 | |
| UAPSP | | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 95 | 25 | | 1.11 | .46 | | 41.6 |

## Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Michigan | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 81 | 13 | | .99 | .17 | | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | 1 | 1.42 | .25 | | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 81 | 11 | | 1.22 | .22 | | 18.0 |
| UAPSP | | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 84 | 80 | 21 | | 1.15 | .11 | | 9.8 |
| Minnesota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 69 | 70 | 74 | 7 | 1 | 1.25 | .07 | | 5.6 |
| Mississippi | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | 1.36 | .49 | | 36.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | | 1.02 | .42 | | 41.4 |
| Missouri | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | | 1.97 | .31 | | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 85 | 85 | 93 | 11 | 1 | 1.41 | .31 | | 22.2 |
| Montana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | | .51 | .10 | | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | 2 | .37 | .04 | | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 1 | 1.14 | .37 | | 32.3 |
| New Jersey | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | | 1.29 | .45 | | 34.6 |
| New York | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | | 1.67 | .29 | | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 88 | 92 | 77 | 12 | | 1.30 | .58 | | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | 1 | 2.22 | .37 | | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .81 | .25 | | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | 1.10 | .36 | | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | 1.50 | .56 | | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | | 1.54 | .59 | | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | | 1.11 | .39 | | 35.2 |
| | | | | | | | | | | | | | .88 | .31 | 17 | |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | | .88 | .26 | | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 95 | 111 | 20 | | .76 | .19 | | 24.5 |
| UAPSP | | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 91 | 85 | 91 | 47 | | .92 | .37 | | 40.3 |
| North Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | 1.26 | .41 | | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | | .79 | .48 | | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | | .92 | .37 | | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .95 | .43 | | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | | 1.16 | .41 | | 35.3 |
| | | | | | | | | | | | | | 1.02 | .36 | 7 | |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | 1.21 | .50 | | 41.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| North Carolina | | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 96 | 89 | 18 | | .94 | .42 | | 44.9 |
| Ohio | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | | 1.88 | .38 | | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | | 2.23 | .29 | | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | | 2.04 | .27 | | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | | 2.16 | .31 | | 14.5 |
| UAPSP | | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 96 | 91 | 96 | 29 | | 1.45 | .24 | | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 102 | 29 | | 1.67 | .26 | | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | 1.80 | .36 | | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 86 | 80 | 95 | 8 | | 2.60 | .17 | | 6.4 |
| Oregon | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 86 | 85 | 85 | 92 | 11 | 2 | .45 | .32 | | 70.2 |
| | | | | | | | | | | | | | .18 | .13 | 48 | |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 95 | 9 | 3 | .26 | .27 | | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 1 | .37 | .15 | | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | 1.45 | .44 | | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | 1.23 | .36 | | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | | .96 | .29 | | 30.0 |
| UAPSP | | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 70 | 17 | | 1.01 | .29 | | 28.3 |
| South Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | | 1.12 | .54 | | 48.5 |
| Tennessee | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | | .80 | .28 | | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | 1 | 1.91 | .59 | | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | | 1.65 | .51 | | 30.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | | 1.14 | .32 | | 27.8 |
| Texas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | | 1.33 | .43 | | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 99 | 11 | | 1.32 | .46 | | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | | 1.60 | .21 | | 13.4 |
| | | | | | | | | | | | | | 1.42 | .19 | 13 | |
| UAPSP | | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 16 | | 1.06 | .49 | | 46.8 |
| Vermont | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | | 1.22 | .32 | | 26.5 |

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Vermont | | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 90 | 38 | | .71 | .18 | | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 94 | 38 | | .73 | .18 | | 24.9 |
| Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 96 | 75 | 82 | 86 | 9 | 1 | .73 | .18 | | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | | 1.08 | .31 | | 29.1 |
| Washington | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 85 | 92 | 92 | 94 | 12 | 1 | .45 | .55 | | 124.1 |
| | | | | | | | | | | | | | .24 | .30 | 31 | |
| West Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | | 1.38 | .37 | | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | 1.34 | .35 | | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | 1 | 2.12 | .09 | | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 64 | 89 | 7 | 1 | 1.15 | .09 | | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 83 | 69 | 75 | 61 | 9 | | .62 | .05 | | 6.9 |
| WISC | | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 98 | 97 | 93 | 83 | 103 | 19 | | 1.65 | .18 | | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | | .39 | .03 | | 7.1 |
| Wyoming | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 81 | 8 | 1 | 1.32 | .04 | | 2.8 |
| American Samoa | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | | .63 | .53 | | 84.3 |
| New Brunswick | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Harcourt | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 77 | 89 | 75 | 90 | 30 | 1 | .89 | .32 | | 35.8 |
| | | | | | | | | | | | | | .81 | .29 | 6 | |
| Newfoundland | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 92 | 85 | 79 | 40 | | .77 | .45 | | 58.0 |
| | | | | | | | | | | | | | .57 | .33 | 23 | |
| Nova Scotia | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Jackson | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 84 | 74 | 88 | 43 | | 1.02 | .46 | | 44.6 |
| | | | | | | | | | | | | | .90 | .40 | 12 | |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 89 | 83 | 96 | 50 | | 1.01 | .41 | | 41.1 |
| | | | | | | | | | | | | | .88 | .36 | 11 | |
| Ontario | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Chalk River | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 78 | 76 | 62 | 72 | 36 | | 1.66 | .24 | | 14.5 |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 98 | 92 | 83 | 86 | 34 | | 2.03 | .46 | | 22.4 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Balsam Lake | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 95 | 82 | 72 | 68 | 34 | | 1.06 | .19 | | 17.9 |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 90 | 92 | 88 | 63 | 24 | | 1.11 | .30 | | 26.6 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 99 | 89 | 53 | 8 | | .83 | .05 | | 6.5 |
| Melbourne | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 90 | 98 | 91 | 86 | 21 | | 2.04 | .39 | | 19.3 |

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | | |
| Withgrove | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 98 | 92 | 78 | 73 | 57 | 30 | | 1.30 | .33 | | 25.3 |
| Railton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 93 | 98 | 88 | 67 | 14 | | 2.15 | .39 | | 18.2 |
| Raven Lake | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 96 | 91 | 88 | 64 | 32 | | 1.08 | .21 | | 19.8 |
| APIOS-C | | | | | | | | | | | | | | | | |
| Alvinston | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 74 | 3 | | 2.94 | .49 | | 16.7 |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | | 2.82 | .32 | | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | | 1.28 | .28 | | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | | 1.44 | .32 | | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | | 1.32 | .15 | | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | 1.57 | .32 | | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 66 | 67 | 60 | 2 | | 1.28 | .08 | | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 100 | 96 | 100 | 38 | 3 | | 1.49 | .11 | | 7.2 |
| Geraldton | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 56 | 3 | | 1.05 | .05 | | 4.5 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | 1.17 | .16 | | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | | 1.47 | .13 | | 9.1 |
| Lac Le Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 68 | 3 | | 1.18 | .07 | | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 64 | 3 | | 1.74 | .24 | | 13.6 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | | 1.95 | .47 | | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | | 2.68 | .39 | | 14.6 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | | 2.23 | .44 | | 19.8 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | | 2.18 | .35 | | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 3 | | .80 | .05 | | 6.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 61 | 3 | | 1.02 | .07 | | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | | 1.74 | .36 | | 20.9 |
| Smith's Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 86 | 67 | 67 | 78 | 2 | | 1.27 | .21 | | 16.8 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | 1.02 | .35 | | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | | 2.18 | .36 | | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | | 1.68 | .34 | | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | 3.28 | .35 | | 10.7 |
| Quebec | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Sutton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 88 | 91 | 88 | 83 | 51 | | 1.38 | .48 | | 35.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | | 1.45 | .52 | | 36.2 |
| UAPSP | | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 28 | | 1.65 | .59 | | 36.1 |
| Arizona | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 88 | 83 | 4 | | 1.49 | .05 | | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | 2.76 | .03 | | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 67 | 101 | 2 | | .72 | .01 | | 2.0 |
| Arkansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | | 2.09 | .71 | | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | 1 | 1.90 | 1.00 | | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | 1.86 | .71 | | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 90 | 8 | | 1.95 | .65 | | 33.1 |
| California | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 8 | | .60 | .07 | | 12.0 |
| | | | | | | | | | | | | | .44 | .05 | 33 | |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 85 | 71 | 92 | 5 | 1 | .65 | .04 | | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | | .59 | .08 | | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 86 | 67 | 97 | 4 | | 1.44 | .04 | | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 95 | 8 | | .50 | .09 | | 18.3 |
| Colorado | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | | .66 | .24 | | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | | 1.50 | .13 | | 6.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | 1 | 1.03 | .08 | | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 85 | 11 | | 1.91 | .22 | | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 86 | 12 | | .88 | .13 | | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | | .92 | .11 | | 11.6 |
| UAPSP | | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 98 | 96 | 87 | 77 | 26 | | .58 | .06 | | 9.9 |
| Delaware | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | 2.05 | .91 | | 44.3 |
| | | | | | | | | | | | | | 1.66 | .74 | 12 | |
| Florida | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | 1.13 | .37 | | 32.7 |
| | | | | | | | | | | | | | 1.03 | .34 | 11 | |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 75 | 90 | 9 | | .53 | .16 | | 30.5 |
| | | | | | | | | | | | | | .35 | .11 | 31 | |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 77 | 80 | 100 | 8 | 1 | .69 | .14 | | 20.8 |
| Georgia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .90 | .33 | | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 85 | 85 | 101 | 11 | | 1.5[illegible] | .48 | | 31.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | | 1.14 | .63 | | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 19 | | 1.16 | .63 | | 54.5 |

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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hawaii | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | 1 | 3.65 | .09 | | 2.3 |
| Idaho | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 1 | .46 | .15 | | 33.3 |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | | .56 | .04 | | 7.6 |
| Illinois | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 90 | 12 | | 3.46 | 1.03 | | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | | 3.13 | .96 | | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | 2.81 | 1.13 | | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | 2.59 | .57 | | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 66 | 77 | 77 | 96 | 10 | | 3.10 | 1.01 | | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | 3.13 | .86 | | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 89 | 90 | 24 | | 2.81 | .92 | | 32.7 |
| Indiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | | 2.81 | .88 | | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | 3.54 | 1.10 | | 31.1 |
| UAPSP | | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 95 | 93 | 83 | 89 | 30 | | 3.10 | 1.00 | | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 95 | 35 | | 3.14 | 1.34 | | 42.6 |
| Kansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | 2.14 | .67 | | 31.2 |
| UAPSP | | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 98 | 26 | | 2.14 | .58 | | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | | 2.21 | .82 | | 36.9 |
| Kentucky | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | 2.31 | .80 | | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | 1.84 | .79 | | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | 2.32 | .85 | | 36.9 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 93 | 104 | 41 | | 2.57 | 1.02 | | 39.7 |
| Louisiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 13 | | 1.21 | .24 | | 19.6 |
| | | | | | | | | | | | | | 1.06 | .21 | 10 | |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 96 | 7 | | 1.75 | .60 | | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | | 1.42 | .37 | | 26.3 |
| Maine | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | | 1.00 | .90 | | 50.0 |
| | | | | | | | | | | | | | 1.32 | .66 | 11 | |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | | 1.34 | .51 | | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 63 | 12 | 1 | 1.35 | .27 | | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 65 | 83 | 83 | 10 | | 1.26 | .45 | | 35.6 |
| UAPSP | | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 97 | 89 | 89 | 25 | | 1.06 | .50 | | 46.7 |
| | | | | | | | | | | | | | 1.00 | .47 | 3 | |

Spring Quarter 1984 Data Summary
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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Maryland | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 90 | 11 | | 2.45 | .90 | | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | | 1.88 | .62 | | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 85 | 85 | 85 | 83 | 11 | | 1.65 | .73 | | 44.4 |
| | | | | | | | | | | | | | 1.13 | .50 | 26 | |
| UAPSP | | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 96 | 20 | | 1.31 | .68 | | 52.0 |
| Michigan | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | | 1.41 | .21 | | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | 2.41 | .39 | | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 81 | 11 | | 2.84 | .73 | | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | 2.35 | .51 | | 21.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 22 | | 2.19 | .37 | | 16.8 |
| Minnesota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | | 1.49 | .14 | | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | 2.34 | .50 | | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | | 1.34 | .20 | | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 88 | 97 | 80 | 89 | 12 | | 1.48 | .18 | | 12.2 |
| Mississippi | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 92 | 92 | 93 | 11 | | 1.51 | .56 | | 37.0 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | | 1.42 | .46 | | 32.6 |
| Missouri | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | | 2.13 | .78 | | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | 2.24 | .68 | | 30.2 |
| Montana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | | .59 | .12 | | 20.4 |
| Nebraska | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | | 2.18 | .70 | | 32.1 |
| New Hampshire | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 1 | 1.35 | .54 | | 39.9 |
| New Jersey | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | | 2.14 | .95 | | 44.4 |
| New Mexico | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .94 | .05 | | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 85 | 9 | | .91 | .05 | | 5.5 |
| New York | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | 2.45 | .77 | | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 04 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | | 2.26 | .63 | | 27.9 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 90 | 85 | 85 | 94 | 11 | | 2.59 | .82 | | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 98 | 10 | | 1.69 | .53 | | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 88 | 83 | 98 | 10 | | 2.25 | .64 | | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | 1.68 | .85 | | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 90 | 12 | | 1.83 | .95 | | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | | 1.67 | .88 | | 51.3 |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | | 1.48<br>2.23 | .76<br>.89 | 6 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | | 1.71 | .52 | | 30.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 98 | 96 | 43 | | 2.02 | .64 | | 31.9 |
| North Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | 1.56 | .54 | | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | | 1.70 | 1.01 | | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | 1.33 | .58 | | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | 1.41 | .46 | | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | | 1.54 | .59 | | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | | 1.45<br>1.64 | .55<br>.69 | 6 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 97 | 88 | 86 | 21 | | 1.32 | .64 | | 48.0 |
| North Dakota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 88 | 52 | 8 | | 3.62 | .18 | | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | 1.68 | .17 | | 10.3 |
| Ohio | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | 2.99 | .93 | | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | 3.02 | .84 | | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | 3.13 | .97 | | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | | 2.46 | .77 | | 31.2 |
| UAPSP | | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 97 | 93 | 103 | 39 | | 2.73 | .92 | | 33.8 |
| Oklahoma | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 78 | 75 | 92 | 9 | | 1.97 | .72 | | 38.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | | 1.85 | .27 | | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 97 | 12 | | 2.03 | .52 | | 25.6 |
| Oregon | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 89 | 92 | 92 | 98 | 12 | | .57 | .26 | | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | | .34<br>.58 | .15<br>.33 | 39 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 2 | .32 | .25 | | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .50 | .13 | | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 78 | 87 | 92 | 90 | 11 | 1 | .43 | .08 | | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | | .53 | .04 | | 7.7 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | | 2.75 | 1.29 | | 46.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | | 3.19 | .90 | | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | | 1.67 | .75 | | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | 3.04 | .84 | | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | | 3.06 | .87 | | 28.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 92 | 89 | 35 | | 2.35 | .71 | | 30.2 |
| South Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 85 | 83 | 101 | 10 | | 2.53 | .98 | | 38.9 |
| South Dakota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | | .94 | .13 | | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 69 | 69 | 88 | 9 | | 1.09 | .24 | | 22.0 |
| UAPSP | | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 88 | 98 | 16 | | 1.59 | .28 | | 17.3 |
| Tennessee | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | | 1.31 | .64 | | 48.8 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 2.26 | 1.00 | | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 106 | 17 | | 2.34 | 1.12 | | 47.7 |
| UAPSP | | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 86 | 99 | 18 | | 1.30 | .55 | | 42.2 |
| Texas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 88 | 92 | 90 | 101 | 9 | | 2.33 | .41 | | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 98 | 92 | 75 | 113 | 3 | | 1.03 | .03 | | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | | 1.61 | .24 | | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | 1.87 | .31 | | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | 1.39 | .21 | | 14.9 |
| | | | | | | | | | | | | | 1.22 | .18 | 19 | |
| UAPSP | | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 18 | | 2.32 | .41 | | 17.8 |
| Utah | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 62 | 64 | 95 | 7 | | 1.00 | .13 | | 12.8 |
| Vermont | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 78 | 92 | 92 | 101 | 11 | | 1.90 | .63 | | 33.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 91 | 35 | | 1.84 | .55 | | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | | 1.82 | .55 | | 30.0 |
| Virginia | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | | 1.77 | .62 | | 35.3 |
| Washington | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 95 | 12 | | .59 | .29 | | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 100 | 13 | 1 | .47 | .41 | | 88.6 |
| | | | | | | | | | | | | | .30 | .26 | 34 | |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | 1.92 | .77 | | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | | 2.10 | .81 | | 38.7 |
| Wisconsin | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 98 | 85 | 83 | 97 | 10 | | 1.86 | .26 | | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 60 | 92 | 90 | 99 | 9 | | 1.74 | .28 | | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 88 | 9 | | 1.59 | .22 | | 14.1 |
| WISC | | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 96 | 98 | 87 | 76 | 104 | 26 | | 2.66 | .73 | | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 166 | 10 | | 1.93 | .25 | | 12.7 |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 106 | 22 | | 1.52 | .32 | | 21.2 |
| Wyoming | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | | .97 | .07 | | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | | 1.37 | .09 | | 6.9 |
| American Samoa | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | | .86 | .54 | | 63.2 |
| Manitoba | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| McCreary | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 60 | 90 | 69 | 85 | 20 | | 1.50 | .22 | | 14.7 |
| New Brunswick | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 96 | 94 | 43 | | 1.04 | .45 | | 43.8 |
| | | | | | | | | | | | | | .90 | .39 | 12 | |
| Newfoundland | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 97 | 83 | 38 | | .77 | .29 | | 37.5 |
| | | | | | | | | | | | | | .63 | .24 | 15 | |
| Goose Bay | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 97 | 82 | 69 | 70 | 35 | | .89 | .18 | | 19.9 |
| | | | | | | | | | | | | | .84 | .17 | 8 | |
| Nova Scotia | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 94 | 87 | 79 | 84 | 44 | | 1.18 | .71 | | 60.0 |
| | | | | | | | | | | | | | 1.00 | .60 | 12 | |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 95 | 88 | 95 | 37 | | 1.10 | .49 | | 44.6 |
| | | | | | | | | | | | | | .94 | .42 | 12 | |
| Ontario | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Chalk River | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 84 | 88 | 89 | 95 | 24 | | 2.02 | .49 | | 24.4 |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 92 | 95 | 86 | 96 | 32 | | 3.54 | .89 | | 25.2 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Balsam Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 82 | 88 | 67 | 95 | 22 | | 2.38 | .51 | | 21.4 |
| Charleston Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 95 | 99 | 96 | 81 | 26 | | 1.70 | .52 | | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 96 | 89 | 74 | 93 | 26 | | 2.42 | .63 | | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 92 | 93 | 71 | 76 | 15 | | 3.70 | .77 | | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 96 | 91 | 76 | 85 | 26 | | 3.42 | .82 | | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 96 | 86 | 101 | 24 | | 3.32 | .68 | | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 96 | 92 | 86 | 73 | 87 | 24 | | 2.51 | .62 | | 24.5 |
| North Easthope | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 99 | 87 | 80 | 64 | 86 | 27 | | 2.59 | .65 | | 25.0 |
| Quetico Centre | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 84 | 90 | 65 | 93 | 11 | | 1.13 | .12 | | 11.0 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 63 | 13 | | 1.80 | .41 | | 22.8 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | | |
| Raven Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 93 | 82 | 98 | 27 | | 2.19 | .46 | | 21.0 |
| Wellesley | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 91 | 88 | 69 | 76 | 25 | | 2.02 | .41 | | 20.3 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 81 | 82 | 17 | | 1.89 | .39 | | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | 4.70 | 1.06 | | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | 3.51 | .42 | | 12.1 |
| Bear Island | Feb 28 84 | May 22 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | 3.43 | .36 | | 10.6 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | 4.43 | 1.01 | | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | 3.68 | .67 | | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | | 3.08 | .30 | | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | 2.86 | .47 | | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 83 | 3 | | 1.54 | .21 | | 13.7 |
| Geraldton | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 3 | | 2.98 | .30 | | 10.2 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 3 | | 2.19 | .46 | | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 3 | | 3.40 | .31 | | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | 3.55 | .74 | | 20.8 |
| Lac Le Croix (a) | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 74 | 2 | | 2.24 | .14 | | 6.2 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | 2.49 | .32 | | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 63 | 3 | | 2.30 | .37 | | 16.1 |
| Merlin | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 65 | 67 | 67 | 90 | 2 | | 5.96 | 1.02 | | 17.2 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 66 | 2 | | 3.04 | .22 | | 7.3 |
| Pickle Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 88 | 2 | | 2.78 | .16 | | 5.8 |
| Port Stanley | Feb 28 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 75 | 3 | | 4.94 | .85 | | 17.2 |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | | 3.26 | .53 | | 16.4 |
| Smith's Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 100 | 100 | 100 | 59 | 3 | | 2.80 | .67 | | 24.1 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | 2.98 | .68 | | 22.9 |
| Waterloo | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 99 | 100 | 99 | 100 | 78 | 3 | | 4.39 | .65 | | 14.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | 2.26 | .36 | | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | | 1.75 | .38 | | 21.4 |
| Quebec | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Sutton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 97 | 89 | 78 | 91 | 35 | | 2.16 | .66 | | 30.5 |
| Saskatchewan | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Cree Lake | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 96 | 87 | 67 | 93 | 24 | | 1.43 | .10 | | 7.1 |

### Summer Quarter 1984 Data Summary
### (Jun 1984, Jul 1984, Aug 1984)
### Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | | 1.91 | .62 | | 32.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | | 2.44 | .56 | | 23.1 |
| Alaska | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | | .47 | .12 | | 26.5 |
| Arizona | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 98 | 10 | | .95 | .17 | | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | | 2.09 | .45 | | 21.6 |
| Arkansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | 1.43 | .27 | | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | 2.07 | .93 | | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 88 | 85 | 92 | 11 | | 1.81 | .31 | | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 76 | 100 | 9 | | 1.12 | .59 | | 52.6 |
| California | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .95 | .00 | | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 76 | 98 | 3 | | .56 | .01 | | 1.2 |
| | | | | | | | | | | | | | .50 | .01 | 12 | |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | | 1.15 | .13 | | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 88 | 87 | 114 | 4 | | .89 | .03 | | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 87 | 93 | 4 | | 2.10 | .08 | | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | | .72 | .02 | | 2.6 |
| Colorado | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | | 1.32 | .08 | | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | | .73 | .24 | | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | 1.12 | .26 | | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | 1.39 | .25 | | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | | 1.30 | .19 | | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | 1.16 | .18 | | 16.0 |
| UAPSP | | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | | 1.05 | .16 | | 15.7 |
| Delaware | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 122 | 16 | | 2.91 | .44 | | 15.2 |
| | | | | | | | | | | | | | 2.87 | .44 | 2 | |
| Florida | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | | 1.73 | .66 | | 38.0 |
| | | | | | | | | | | | | | 1.67 | .63 | 6 | |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 66 | 79 | 77 | 102 | 10 | | 1.26 | .42 | | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | | 1.00 | .46 | | 45.7 |
| | | | | | | | | | | | | | .88 | .40 | 12 | |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | | 1.44 | .66 | | 46.0 |
| Georgia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | | 2.14 | .60 | | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | | 2.24 | .86 | | 38.4 |

# Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Georgia | | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | | 1.55 | .39 | | 25.2 |
| Hawaii | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 80 | 95 | 4 | | 1.36 | .03 | | 2.1 |
| Idaho | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | | .66 | .11 | | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 | | .66 | .06 | | 9.2 |
| Illinois | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 88 | 88 | 101 | 12 | | 3.06 | .64 | | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | | 4.43 | .64 | | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 | | 3.61 | .85 | | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | 2.52 | .56 | | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 82 | 9 | | 5.70 | 1.23 | | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 | | 2.59 | .65 | | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 96 | 93 | 71 | 87 | 16 | | 4.96 | .67 | | 13.5 |
| Indiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | | 4.98 | .92 | | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 | | 5.02 | .71 | | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | 4.61 | .84 | | 18.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 99 | 96 | 84 | 98 | 21 | | 5.14 | 1.06 | | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | | 4.88 | 1.05 | | 21.6 |
| Kansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | | 1.35 | .25 | | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | 1.25 | .43 | | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | | 1.73 | .25 | | 14.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | | 1.25 | .32 | | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | | 1.23 | .32 | | 25.9 |
| Kentucky | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | | 3.81 | 1.03 | | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | | 2.52 | .54 | | 20.6 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 105 | 29 | | 5.04 | .97 | | 19.2 |
| Louisiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | | 1.30 | .73 | | 56.3 |
| | | | | | | | | | | | | | 1.25 | .70 | 4 | |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | | 1.14 | .51 | | 44.6 |
| Maine | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | 1.42 | .49 | | 34.2 |
| | | | | | | | | | | | | | 1.33 | .45 | 3 | |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | | 1.82 | .67 | | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | 1.59 | .61 | | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 | | 1.38 | .67 | | 48.3 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized |  | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | First Date | Last Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 |  | 1.50 | .48 |  | 32.3 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 92 | 28 |  | 1.50 | .34 |  | 22.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1.46 | .33 | 1 |  |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 |  | 3.75 | 1.24 |  | 33.1 |
| Massachusetts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 98 | 80 | 79 | 98 | 11 |  | 2.52 | .75 |  | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 |  | 2.26 | .89 |  | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 |  | .90 | .33 |  | 36.7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | .75 | .28 | 10 |  |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 |  | 3.34 | .73 |  | 21.7 |
| Michigan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 |  | 1.48 | .37 |  | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 |  | 2.28 | .63 |  | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 81 | 12 |  | 4.33 | .54 |  | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 |  | 2.37 | .58 |  | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 |  | 2.93 | 1.12 |  | 38.2 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 |  | 2.09 | .43 |  | 20.6 |
| Minnesota |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 |  | 1.11 | .34 |  | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 |  | 1.32 | .39 |  | 29.5 |
| APIOS-D |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 95 | 96 | 83 | 87 | 20 |  | 1.13 | .26 |  | 22.8 |
| Mississippi |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 |  | 1.46 | .49 |  | 33.2 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 |  | 2.01 | .61 |  | 30.4 |
| Missouri |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 |  | 1.52 | .42 |  | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 |  | 1.33 | .27 |  | 20.0 |
| Montana |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 100 | 11 |  | .79 | .10 |  | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 |  | .74 | .08 |  | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 |  | .60 | .06 |  | 10.7 |
| Nebraska |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 |  | 1.29 | .37 |  | 29.0 |
| New Hampshire |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 |  | 2.35 | .90 |  | 38.4 |

Sulfate

| State<br>Network<br>Site Name | Period Summarized |  | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | First Date | Last Date |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New Jersey |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 |  | 3.12 | 1.22 |  | 39.1 |
| New Mexico |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 |  | 1.44 | .19 |  | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 |  | 1.98 | .20 |  | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 |  | .96 | .56 |  | 56.1 |
| New York |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 |  | 4.50 | 1.42 |  | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 |  | 4.12 | 1.30 |  | 31.6 |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 |  | 4.22 | 1.76 |  | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 |  | 2.44 | .73 |  | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 14 |  | 2.27 | 1.20 |  | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 |  | 2.40 | 1.25 |  | 51.9 |
| MAP3S/PCN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 90 | 113 | 18 |  | 2.58 | .94 |  | 38.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 2.52 | .92 | 1 |  |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 |  | 3.71 | 1.32 |  | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 92 | 111 | 24 |  | 3.45 | .70 |  | 20.3 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 34 |  | 4.11 | 1.32 |  | 32.0 |
| North Carolina |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 |  | 2.18 | .93 |  | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 |  | 2.36 | .81 |  | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 |  | 1.45 | .85 |  | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 |  | 1.45 | .81 |  | 55.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1.43 | .79 | 1 |  |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 |  | 3.29 | .98 |  | 29.7 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 95 | 22 |  | 2.05 | .07 |  | 32.5 |
| North Dakota |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 |  | .88 | .15 |  | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 96 | 68 | 60 | 100 | 6 |  | 1.36 | .18 |  | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 |  | .91 | .17 |  | 18.3 |
| Ohio |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 85 | 101 | 11 |  | 5.76 | 1.11 |  | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 96 | 10 |  | 4.08 | .66 |  | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 80 | 11 |  | 4.57 | 1.12 |  | 24.4 |
| MAP3S/PCN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 96 | 81 | 106 | 17 |  | 5.09 | .86 |  | 16.8 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 102 | 27 |  | 5.79 | 1.26 |  | 21.7 |
| Oklahoma |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 |  | 1.40 | .39 |  | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 |  | 1.88 | .35 |  | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 99 | 10 | 1 | 1.73 | .15 |  | 8.4 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oregon | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 88 | 71 | 98 | 5 | | .47 | .05 | | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 88 | 71 | 99 | 5 | | .42 | .05 | 12 | |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .43 | .10 | | 23.6 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | | .32 | .06 | | 19.2 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 88 | 80 | 95 | 6 | | .44 | .05 | | 10.9 |
| Pennsylvania | | | | | | | | | | | | | .66 | .10 | | 15.9 |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | | 4.46 | 1.91 | | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | 4.83 | 2.06 | | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | 4.93 | 2.17 | | 44.0 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 98 | 104 | 27 | | 5.37 | 2.45 | | 45.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | | 4.57 | .99 | | 21.6 |
| South Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | | 2.67 | 1.35 | | 50.5 |
| South Dakota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | | .87 | .21 | | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 95 | 11 | | 1.10 | .40 | | 36.2 |
| UAPSP | | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | 1.02 | .38 | | 37.2 |
| Tennessee | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | | 2.46 | 1.21 | | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | 3.13 | .91 | | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 96 | 113 | 22 | | 3.02 | .83 | | 27.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 8 | | 2.01 | .27 | | 13.4 |
| Texas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | | .94 | .17 | | 10.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 96 | 100 | 96 | 100 | 105 | 11 | | 1.06 | .33 | | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 86 | 78 | 114 | 7 | | .88 | .09 | | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | | 1.56 | .39 | | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 1.17 | .23 | | 19.6 |
| UAPSP | | | | | | | | | | | | | 1.02 | .20 | 20 | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | | 1.79 | .38 | | 21.4 |
| Utah | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 96 | 71 | 64 | 92 | 7 | | .95 | 17 | | 17.5 |
| Vermont | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | | 3.33 | 1.27 | | 38.0 |
| UAPSP | | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | | 3.86 | 1.15 | | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | | 3.89 | 1.17 | | 29.9 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | 3.23 | .92 | | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | | 2.57 | .95 | | 37.0 |
| Washington | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 80 | 100 | 8 | | .80 | .10 | | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 82 | 104 | 9 | | 1.15 | .17 | | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 86 | 83 | 78 | 10 | | .51 | .11 | | 21.5 |
| | | | | | | | | | | | | | .43 | .09 | 10 | |
| West Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | | 3.72 | 1.28 | | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | | 3.81 | 1.79 | | 47.0 |
| Wisconsin | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | 2.02 | .69 | | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 96 | 93 | 74 | 77 | 102 | 10 | | 3.44 | .57 | | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | 1.39 | .49 | | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 96 | 11 | | 1.66 | .47 | | 28.3 |
| Wyoming | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 85 | 95 | 11 | | 1.01 | .18 | | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | | .96 | .13 | | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | | .72 | .10 | | 14.1 |
| American Samoa | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 86 | 85 | 99 | 11 | | 1.24 | .33 | | 26.6 |
| Manitoba | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Island Lake | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 94 | 84 | 69 | 100 | 33 | | .74 | .17 | | 22.7 |
| McCreary | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 79 | 102 | 22 | | .71 | .13 | | 18.2 |
| New Brunswick | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Harcourt | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 99 | 38 | | 1.56 | .64 | | 41.2 |
| | | | | | | | | | | | | | 1.52 | .62 | 6 | |
| Newfoundland | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 94 | 93 | 86 | 98 | 38 | | 1.45 | .60 | | 41.0 |
| | | | | | | | | | | | | | 1.37 | .56 | 7 | |
| Cormack | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 73 | 86 | 74 | 91 | 37 | | 1.54 | .59 | | 38.2 |
| | | | | | | | | | | | | | 1.47 | .56 | 3 | |
| Goose Bay | Jun 1 84 | Sep 1 84 | 3 | 2B | 3 | 100 | 96 | 80 | 67 | 96 | 38 | | .68 | .17 | | 25.1 |
| | | | | | | | | | | | | | .65 | .16 | 7 | |
| Nova Scotia | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Jackson | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 94 | 97 | 92 | 100 | 36 | | 1.16 | .42 | | 36.4 |
| | | | | | | | | | | | | | 1.10 | .40 | 7 | |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 103 | 30 | | 1.65 | .49 | | 30.0 |
| | | | | | | | | | | | | | 1.54 | .46 | 8 | |
| Ontario | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Chalk River | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 95 | 98 | 95 | 98 | 36 | | 4.20 | 1.02 | | 24.3 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Dorset | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 91 | 85 | 66 | 101 | 30 | | 3.33 | .62 | | 18.6 |
| ELA (b) | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 88 | 73 | 100 | 29 | | 1.27 | .27 | | 20.6 |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 25 | | 4.99 | 1.46 | | 29.2 |
| Pickle Lake | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 95 | 84 | 71 | 99 | 37 | | .96 | .23 | | 24.2 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 90 | 93 | 26 | | 3.67 | 1.02 | | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 96 | 87 | 19 | | 3.83 | .79 | | 20.6 |
| Dorset (b) | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 95 | 86 | 72 | 103 | 33 | | 3.03 | .57 | | 18.7 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 91 | 83 | 91 | 40 | | .89 | .28 | | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 97 | 90 | 76 | 95 | 28 | | 4.18 | .85 | | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 94 | 97 | 88 | 84 | 23 | | 4.70 | 1.38 | | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 93 | 104 | 26 | | 4.93 | 1.72 | | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 98 | 91 | 84 | 93 | 27 | | 2.83 | .63 | | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 99 | 95 | 93 | 78 | 93 | 18 | | 3.89 | .96 | | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 91 | 87 | 80 | 95 | 28 | 1 | .86 | .27 | | 31.7 |
| Railton | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 97 | 84 | 83 | 16 | | 2.47 | .80 | | 32.5 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 92 | 79 | 115 | 26 | | 3.83 | 1.04 | | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | 3.86 | 1.11 | | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 67 | 77 | 10 | | 4.08 | .79 | | 19.3 |
| APIOS-C | | | | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | | 2.19 | .84 | | 38.6 |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | 3.53 | 1.27 | | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 5.09 | 1.54 | | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | | 3.47 | 1.31 | | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 86 | 75 | 75 | 94 | 3 | | 3.46 | 1.35 | | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | | .86 | .33 | | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | | 3.18 | 1.01 | | 31.9 |
| Ear Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 86 | 75 | 75 | 82 | 3 | | .80 | .23 | | 29.3 |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 78 | 3 | | 1.44 | .35 | | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | | .96 | .45 | | 46.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 4 | | 3.84 | 1.06 | | 27.6 |
| Gowganda | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | 2.45 | .96 | | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 72 | 4 | | 4.25 | 1.56 | | 36.6 |
| Lac Le Croix (a) | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 4 | | 1.14 | .33 | | 28.5 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 2.97 | 1.23 | | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | | 3.31 | 1.55 | | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 5.93 | 1.68 | | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | 1.98 | .79 | | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | 4.37 | 1.53 | | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 5.50 | 2.28 | | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | | .93 | .32 | | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | 3.83 | 1.24 | | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 89 | 4 | | 4.03 | 1.20 | | 29.8 |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 69 | 3 | | 3.09 | 1.17 | | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | 3.78 | 1.06 | | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | | 4.42 | 1.67 | | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | | 3.33 | 1.24 | | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | | 3.49 | 1.11 | | 31.8 |
| Quebec | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Montmorency | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 88 | 80 | 104 | 43 | | 2.62 | .89 | | 33.8 |
| Mitchequon | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 85 | 78 | 66 | 99 | 42 | | .80 | .23 | | 28.5 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Quebec | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Sutton | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 94 | 96 | 31 | | 3.17 | 1.32 | | 41.6 |
| Saskatchewan | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Cree Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 96 | 88 | 78 | 103 | 34 | | .82 | .17 | | 21.1 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 80 | 98 | 8 | | 1.18 | .24 | | 20.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 16 | | 1.06 | .18 | | 17.4 |
| Arizona | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 63 | 8 | | 1.30 | .07 | | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | | 1.51 | .10 | | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | | .98 | .04 | | 4.2 |
| Arkansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | | .76 | .34 | | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .92 | .43 | | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 11 | | .90 | .43 | | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 63 | 62 | 95 | 8 | | .84 | .37 | | 57.8 |
| California | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | | 1.04 | .09 | | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .58 | .11 | | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | 1 | .40 | .15 | | 38.6 |
| | | | | | | | | | | | | | .32 | .12 | 11 | |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 86 | 75 | 92 | 6 | | .84 | .14 | | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 100 | 8 | | .41 | .16 | | 39.7 |
| Colorado | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 96 | 8 | | .84 | .04 | | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | | .85 | .24 | | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | | .73 | .06 | | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | | .79 | .08 | | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .98 | .13 | | 12.9 |
| UAPSP | | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 98 | 93 | 88 | 25 | | .71 | .06 | | 8.3 |
| Delaware | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | | 2.44 | .58 | | 20.7 |
| | | | | | | | | | | | | | 1.98 | .41 | 11 | |
| Florida | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | 1.15 | .53 | | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | 1 | .34 | .09 | | 25.3 |
| | | | | | | | | | | | | | .27 | .07 | 31 | |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | | 1.04 | .15 | | 14.7 |
| Georgia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | | 2.10 | .46 | | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | 1.02 | .14 | | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | | 1.19 | .19 | | 16.1 |
| UAPSP | | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | | 1.06 | .08 | | 7.5 |
| Hawaii | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | | 1.38 | .10 | | 7.4 |

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | | .50 | .05 | | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 98 | 9 | 1 | .28 | .07 | | 26.6 |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 88 | 77 | 80 | 78 | 8 | | .87 | .08 | | 8.7 |
| Illinois | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | | 2.13 | .55 | | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | 1.82 | .38 | | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | 1.87 | .93 | | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | 2.15 | .60 | | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | 1.35 | .61 | | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | 1.49 | .85 | | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | | 3.06 | .70 | | 22.9 |
| Indiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | 2.25 | .49 | | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | 2.40 | .44 | | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 2.68 | .65 | | 24.1 |
| UAPSP | | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 98 | 21 | | 2.13 | .51 | | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 96 | 29 | | 2.13 | .87 | | 40.9 |
| Kansas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | | 1.15 | .51 | | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | 1.30 | .25 | | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | | .61 | .05 | | 8.2 |
| UAPSP | | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 16 | | 1.70 | .25 | | 14.7 |
| Kentucky | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 69 | 69 | 98 | 9 | | 1.59 | .52 | | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | | 1.33 | .35 | | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | | 1.65 | .50 | | 30.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 104 | 32 | | 1.84 | .66 | | 36.1 |
| Louisiana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | | 1.16 | .25 | | 21.9 |
| | | | | | | | | | | | | | 1.03 | .22 | 16 | |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | | .68 | .37 | | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 99 | 10 | | .96 | .42 | | 43.6 |
| Maine | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | 1.40 | .29 | | 20.4 |
| | | | | | | | | | | | | | 1.18 | .24 | 9 | |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | | 1.83 | .32 | | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | 1.50 | .22 | | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | | 1.30 | .23 | | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 69 | 69 | 89 | 9 | | 1.50 | .23 | | 15.1 |
| UAPSP | | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | | 1.53 | .26 | | 17.0 |
| | | | | | | | | | | | | | 1.49 | .25 | 2 | |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Maryland | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | 1.52 | .28 | | 18.3 |
| Massachusetts | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 69 | 67 | 92 | 8 | | 1.91 | .47 | | 24.4 |
| UAPSP | | | | | | | | | | | | | 1.35 | .33 | 26 | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 95 | 16 | | 1.59 | .28 | | 17.5 |
| Michigan | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 88 | 92 | 92 | 84 | 12 | | 1.74 | .57 | | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | 1.94 | .72 | | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | 2.45 | .82 | | 33.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 106 | 20 | | 2.90 | .44 | | 15.2 |
| Minnesota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 88 | 10 | | 1.08 | .13 | | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 96 | 8 | | 1.40 | .24 | | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | | 1.26 | .29 | | 22.8 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 94 | 93 | 15 | | 1.38 | .21 | | 15.5 |
| Mississippi | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .84 | .41 | | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 88 | 83 | 87 | 10 | | .79 | .33 | | 41.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 16 | | .78 | .35 | | 44.1 |
| Missouri | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 1.18 | .38 | | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | 1.32 | .80 | | 60.7 |
| Montana | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 77 | 73 | 92 | 8 | | .43 | .02 | | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 86 | 7 | | .58 | .04 | | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | | .42 | .13 | | 29.9 |
| Nebraska | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | 1.65 | .28 | | 16.9 |
| Nevada | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 82 | 87 | 9 | | .93 | .08 | | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | | 1.42 | .33 | | 23.2 |
| New Jersey | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | 1.70 | .25 | | 14.9 |
| New Mexico | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 82 | 10 | | .82 | .11 | | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 77 | 80 | 74 | 8 | 1 | 1.16 | .11 | | 9.4 |

Autumn Quarter 1984 Data Summary
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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | 3.05 | .67 | | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | 2.56 | .83 | | 32.5 |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | 2.71 | .72 | | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | 1.85 | .39 | | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 8 | | 2.02 | .28 | | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 8 | | 1.92 | .25 | | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 62 | 103 | 6 | | 1.71 | .39 | | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | | 2.31 | .57 | | 24.8 |
| | | | | | | | | | | | | | 2.17 | .54 | 7 | |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | | 2.53 | .58 | | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 86 | 110 | 24 | | 2.20 | .50 | | 22.5 |
| UAPSP | | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 94 | 36 | | 2.17 | .58 | | 26.5 |
| North Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 96 | 8 | | 1.13 | .17 | | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | | .99 | .18 | | 18.5 |
| | | | | | | | | | | | | | .91 | .17 | 7 | |
| UAPSP | | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 95 | 64 | 91 | 9 | | 1.01 | .13 | | 13.2 |
| North Dakota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | 1.35 | .08 | | 6.1 |
| Ohio | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | 2.98 | .64 | | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | | 2.51 | .57 | | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 96 | 11 | | 2.67 | .57 | | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | | 1.98 | .63 | | 32.0 |
| UAPSP | | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 98 | 94 | 107 | 30 | | 2.64 | .46 | | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 77 | 99 | 10 | | .88 | .70 | | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | | 1.16 | .10 | | 8.7 |
| Oregon | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 85 | 85 | 99 | 11 | | .57 | .44 | | 77.5 |
| | | | | | | | | | | | | | .26 | .20 | 45 | |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | | .43 | .28 | | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 98 | 10 | 1 | .34 | .33 | | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 86 | 69 | 67 | 100 | 8 | | .47 | .21 | | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | | .39 | .04 | | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 66 | 8 | | .32 | .05 | | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | 2.11 | .56 | | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | 1.91 | .34 | | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | 1.82 | .30 | | 16.5 |

Autumn Quarter 1984 Data Summary
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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | | 2.14 | .39 | | 18.4 |
| UAPSP | | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 86 | 89 | 24 | | 2.01 | .41 | | 20.4 |
| South Carolina | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 64 | 69 | 67 | 100 | 6 | | 1.54 | .24 | | 15.9 |
| South Dakota | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | | 1.78 | .06 | | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | | 1.22 | .16 | | 12.7 |
| UAPSP | | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | | 1.14 | .22 | | 19.7 |
| Tennessee | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | | 1.22 | .22 | | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | | 2.12 | .61 | | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | 2.51 | .80 | | 31.3 |
| UAPSP | | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | | 1.22 | .49 | | 40.0 |
| Texas | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | 1.06 | .28 | | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .99 | .21 | | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 6 | | .83 | .41 | | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | 1.00 | .18 | | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | | 1.15 | .10 | | 9.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | | 1.09 | .47 | | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | | 1.08 | .14 | | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | | .83 | .19 | | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .99 | .31 | | 31.3 |
| | | | | | | | | | | | | | .83 | .26 | 11 | |
| UAPSP | | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 99 | 25 | | 1.04 | .48 | | 46.1 |
| Utah | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 75 | 98 | 9 | | .82 | .16 | | 19.2 |
| Vermont | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | 1 | 1.29 | .30 | | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | 1.57 | .47 | | 29.8 |
| UAPSP | | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | | 1.69 | .44 | | 26.1 |
| Virginia | | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | | 2.71 | .32 | | 11.8 |
| Washington | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 77 | 10 | | .82 | .28 | | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | | .65 | .43 | | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 76 | 67 | 92 | 10 | 1 | .27 | .34 | | 128.0 |
| | | | | | | | | | | | | | .18 | .23 | 27 | |

### Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Se Salt Corr | Total recip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Washington | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | | .46 | .10 | | 20.9 |
| West Virginia | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | | 1.69 | .40 | | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | | 1.55 | .44 | | 28.7 |
| Wisconsin | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 90 | 11 | | 2.03 | .56 | | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | 1.73 | .53 | | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | | 1.45 | .32 | | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | 1.23 | .33 | | 27.1 |
| Wyoming | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | | 1.49 | .14 | | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .84 | .06 | | 7.2 |
| American Samoa | | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .57 | .51 | | 88.3 |
| Manitoba | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 89 | 79 | 60 | 95 | 29 | | 1.23 | .22 | | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 97 | 93 | 79 | 79 | 22 | | .95 | .25 | | 26.7 |
| New Brunswick | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 96 | 95 | 27 | | 1.61 | .29 | | 17.9 |
| | | | | | | | | | | | | | 1.57 | .28 | 3 | |
| Newfoundland | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 94 | 98 | 89 | 98 | 31 | | .89 | .27 | | 30.2 |
| | | | | | | | | | | | | | .78 | .24 | 13 | |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 83 | 85 | 73 | 95 | 38 | | 1.81 | .56 | | 30.8 |
| | | | | | | | | | | | | | 1.56 | .48 | 22 | |
| Nova Scotia | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 92 | 100 | 35 | | 1.36 | .29 | | 21.6 |
| | | | | | | | | | | | | | 1.27 | .27 | 13 | |
| Kejimkujik (b) | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 97 | 91 | 98 | 32 | | 1.59 | .27 | | 16.8 |
| | | | | | | | | | | | | | 1.48 | .25 | 10 | |
| Ontario | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 95 | 30 | | 2.36 | .47 | | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 94 | 89 | 79 | 95 | 38 | | 2.64 | .75 | | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 92 | 88 | 73 | 88 | 30 | | 1.17 | .28 | | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 96 | 98 | 22 | | 3.37 | .78 | | 23.1 |
| Pickle Lake | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 95 | 74 | 60 | 93 | 36 | | .92 | .22 | | 23.6 |
| Priceville | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 93 | 103 | 40 | | 3.08 | .76 | | 24.8 |
| APIOS-D | | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 10[illegible] | 99 | 97 | 92 | 101 | 33 | | 2.95 | .63 | | 21.2 |
| Charleston Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | [illegible]0 | 97 | 91 | 76 | 98 | 22 | | 3.40 | .39 | | 11.5 |
| Dorset (b) | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 99 | 96 | 82 | 69 | 101 | 34 | | 2.47 | .69 | | 28.1 |
| Forbes Twsp. | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 83 | 92 | 20 | | 1.94 | .23 | | 11.9 |
| Graham Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 86 | 92 | 61 | 88 | 11 | | 3.46 | .26 | | 7.4 |

Autumn Quarter 1984 Data Summary
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Sulfate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | SO4 Dep g/m2 | % Sea Salt Corr. | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | | |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 99 | 98 | 96 | 24 | | 3.52 | .84 | | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 99 | 98 | 80 | 24 | | 3.12 | .74 | | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 96 | 88 | 88 | 84 | 30 | | 2.67 | .80 | | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 98 | 99 | 91 | 82 | 91 | 28 | | 3.52 | .91 | | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 97 | 93 | 84 | 89 | 27 | | 1.01 | .16 | | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 14 | | 3.05 | .41 | | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 93 | 85 | 93 | 34 | | 3.25 | .79 | | 24.5 |
| Wellesley | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 90 | 89 | 28 | | 3.38 | .82 | | 24.1 |
| APIOS-C | | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | 2.82 | .59 | | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | 1.44 | .31 | | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 100 | 2 | | 3.14 | .54 | | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 60 | 3 | | 4.23 | .52 | | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | | 3.91 | .65 | | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | | 2.74 | .56 | | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | | 3.20 | .50 | | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | 1.99 | .37 | | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | 2.70 | .54 | | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | 1.31 | .23 | | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | 2.44 | .36 | | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | | 3.32 | .68 | | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | | 3.02 | .78 | | 26.0 |
| Lac Le Croix (a) | Sep 11 84 | Nov 6 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 2 | | 1.38 | .15 | | 10.6 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | 2.03 | .44 | | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | | 2.76 | .69 | | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | | 3.56 | .70 | | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 3 | | 1.39 | .28 | | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | 3.27 | .65 | | 19.8 |
| Pickle Lake | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 62 | 2 | | .60 | .12 | | 20.6 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | 3.78 | .71 | | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | 1.21 | .17 | | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | | 3.32 | .75 | | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | 3.39 | .37 | | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | | 3.65 | .49 | | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | 3.52 | .66 | | 18.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | 2.19 | .46 | | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | 3.11 | .59 | | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | 4.08 | .64 | | 15.7 |
| Quebec | | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | | |
| Montmorency | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 96 | 80 | 65 | 98 | 33 | | 2.16 | .59 | | 27.5 |
| Sutton | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 82 | 86 | 73 | 91 | 36 | | 2.49 | .73 | | 29.3 |

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | | .90 | .99 | 110.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 97 | 99 | 84 | | .87 | .89 | 102.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | 1 | .79 | .29 | 36.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | 1 | .84 | 1.05 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | 1 | 1.07 | 1.83 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 46 | | .98 | 1.30 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 62 | 63 | 97 | 31 | 1 | .78 | 1.32 | 168.9 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 26 | 2 | 1.17 | .31 | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 75 | 63 | 91 | 22 | | .44 | .30 | 69.1 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 79 | 77 | 91 | 36 | 1 | 1.25 | .52 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | | 1.13 | .49 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 76 | 87 | 39 | | .91 | .42 | 46.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 97 | 97 | 90 | 90 | 95 | | .78 | .29 | 36.6 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 120 | 62 | | 1.23 | 1.25 | 102.1 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | 3 | .79 | .70 | 69.4 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | | .75 | .82 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 76 | 96 | 35 | 1 | .79 | .88 | 110.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | | .67 | .74 | 109.9 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | 3 | .14 | .02 | 17.1 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | 1 | .38 | .40 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | 2 | .57 | .10 | 31.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | | 1.66 | 1.54 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | | 1.61 | 1.34 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 96 | 98 | 91 | 46 | | 1.16 | 1.71 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | 1.42 | 1.16 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | | 1.34 | 1.63 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 79 | 80 | 96 | 39 | | 1.13 | 1.49 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 80 | 88 | 71 | | 2.08 | 1.67 | 80.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 86 | 41 | | 1.85 | 1.62 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | | 1.78 | 1.34 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 94 | 45 | | 2.03 | 1.79 | 88.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 93 | 79 | 91 | 95 | | 1.98 | 1.84 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 98 | 95 | 109 | | 1.30 | 1.72 | 132.4 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 88 | 88 | 98 | 42 | | 1.37 | 1.30 | 94.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | | 1.24 | .93 | 74.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | | 1.16 | 1.18 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | | 1.27 | 1.51 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | | 1.26 | 1.31 | 103.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 137 | | 1.47 | 1.74 | 118.5 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | | .81 | 1.19 | 146.2 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | | .77 | 1.10 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 98 | 98 | 85 | 87 | 90 | 40 | 1 | .93 | 1.02 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 86 | 43 | | .89 | 1.05 | 118.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 93 | 92 | 94 | 3 | .64 | .73 | 114.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | | 1.53 | 1.62 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 90 | 89 | 98 | 41 | | .90 | 1.10 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 88 | 42 | | .73 | .98 | 134.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 94 | 88 | | 1.34 | 1.65 | 123.1 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | | 1.14 | .84 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | | 1.74 | 1.51 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 92 | 92 | 92 | 47 | | 1.98 | 2.21 | 111.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 100 | 82 | | 1.68 | 1.06 | 63.1 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 35 | 1 | 1.03 | .78 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 92 | 97 | 82 | 87 | 53 | 1 | 1.00 | .59 | 59.7 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | | .75 | 1.02 | 136.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | | .77 | 1.03 | 134.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 86 | 98 | 43 | | .99 | 1.18 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | 1 | .99 | 1.41 | 142.9 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 60 | 40 | | .41 | .33 | 80.0 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | | 1.28 | 1.13 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | | 1.28 | 1.61 | 125.5 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | | 1.59 | 1.88 | 118.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 38 | | .86 | .38 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 83 | 81 | 87 | 35 | | 1.05 | .31 | 29.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 40 | | 2.06 | 2.05 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | | 2.02 | 2.49 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | | 1.95 | 2.28 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | | 1.30 | 1.41 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | | 1.51 | 2.07 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 104 | 63 | | 1.22 | 1.71 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 90 | 115 | 94 | | 1.33 | 1.34 | 100.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 96 | 92 | 95 | 159 | | 1.62 | 2.21 | 136.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 80 | 97 | 39 | | .94 | 1.12 | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | 1 | .80 | 1.06 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 98 | 81 | 80 | 99 | 39 | 2 | 1.12 | 1.25 | 111.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 97 | 85 | 89 | 69 | 1 | .82 | 1.02 | 123.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | | 1.77 | 1.55 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 88 | 97 | 42 | 1 | 1.99 | 1.59 | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | 2.12 | 1.92 | 90.3 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 98 | 77 | | 1.53 | 1.56 | 101.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 98 | 96 | 103 | 128 | | 1.87 | 1.64 | 87.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | | .84 | 1.49 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 63 | 83 | 99 | 33 | | 1.14 | 1.03 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 83 | 83 | 95 | 38 | 1 | 1.40 | .76 | 54.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 36 | | .28 | .57 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | 3 | .13 | .35 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | 1 | .20 | .22 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 86 | 83 | 44 | | 2.23 | 2.52 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 46 | | 2.14 | 2.43 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | | 2.15 | 2.56 | 118.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 92 | 91 | 107 | 1 | 1.81 | 1.59 | 87.5 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 36 | 1 | 1.22 | 1.62 | 133.2 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 98 | 71 | 67 | 79 | 28 | 1 | 1.10 | .46 | 41.8 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 98 | 76 | 76 | 96 | 38 | 1 | .91 | 1.35 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | 1 | 1.14 | 1.45 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 99 | 100 | 66 | | 1.22 | 1.54 | 127.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 56 | | .88 | .97 | 109.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | | .79 | .89 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | | .74 | .65 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 100 | 72 | | .87 | .98 | 112.6 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 67 | 65 | 93 | 28 | | .80 | .45 | 56.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | | 1.58 | 1.80 | 113.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 96 | 129 | | 1.42 | 1.50 | 105.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | | .98 | 1.03 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 96 | 95 | 77 | 121 | 50 | | 1.21 | 1.28 | 106.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 88 | 85 | 95 | 44 | 9 | .08 | .29 | 348.0 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 99 | 46 | | 1.28 | 1.61 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | | 1.37 | 1.92 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | | 1.31 | 1.06 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | | 1.15 | .92 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 79 | 80 | 93 | 39 | | 1.07 | .86 | 80.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | 38 | .02 | .05 | 258.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 96 | 91 | 94 | 147 | 11 | .54 | .74 | 135.6 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 96 | 97 | 94 | 89 | 156 | 12 | .30 | .49 | 165.3 |
| Goose Bay | Jan 1 84 | Jan 1 85 | 2 | 2B | 2 | 100 | 93 | 83 | 71 | 80 | 150 | 22 | .46 | .43 | 93.9 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 92 | 84 | 90 | 161 | 11 | .53 | .81 | 154.5 |
| Kejimkujik (b) | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 99 | 96 | 92 | 97 | 152 | 10 | .63 | .83 | 131.5 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 86 | 90 | 78 | 92 | 121 | | 1.91 | 1.65 | 86.2 |
| Dorset | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 92 | 86 | 73 | 90 | 144 | 1 | 2.16 | 2.25 | 104.1 |
| ELA (b) | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 96 | 92 | 79 | 88 | 113 | 2 | 1.07 | .66 | 61.8 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 97 | 97 | 90 | 97 | 113 | | 2.54 | 2.53 | 99.6 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 94 | 91 | 79 | 90 | 114 | 1 | 2.08 | 1.88 | 90.5 |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 93 | 96 | 87 | 81 | 92 | | 1.99 | 1.67 | 83.7 |
| Dorset (b) | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 95 | 82 | 67 | 94 | 128 | 1 | 1.89 | 1.92 | 101.9 |
| Longwoods (b) | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 99 | 91 | 93 | 79 | 89 | 90 | | 2.47 | 2.38 | 96.4 |
| Melbourne | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 96 | 92 | 93 | 98 | | 2.53 | 2.41 | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 92 | 96 | 86 | 83 | 82 | 115 | 1 | 1.95 | 2.08 | 106.9 |
| Railton | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 92 | 98 | 89 | 69 | 54 | | 1.77 | 1.50 | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 96 | 91 | 78 | 97 | 119 | | 2.20 | 2.06 | 93.7 |
| Wellesley | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 92 | 91 | 76 | 86 | 99 | | 2.03 | 1.93 | 95.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 83 | 85 | 85 | 79 | 11 | | 2.76 | 2.80 | 101.1 |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 63 | 11 | | 1.28 | 1.05 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 92 | 85 | 92 | 79 | 11 | | 1.60 | 1.18 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 92 | 92 | 79 | 12 | | 2.73 | 2.17 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 94 | 92 | 92 | 71 | 12 | | 2.16 | 2.09 | 96.9 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 85 | 85 | 77 | 11 | | 2.46 | 2.16 | 87.6 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | | 1.09 | .89 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | 2.04 | 1.96 | 96.1 |
| Geraldton | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 81 | 77 | 77 | 83 | 10 | | .86 | .75 | 87.4 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 82 | 13 | | 1.82 | 1.47 | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 80 | 13 | | 1.68 | 1.57 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 13 | | 1.93 | 2.18 | 112.9 |
| Merlin | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 81 | 12 | | 3.00 | 2.42 | 80.6 |
| Moonbeam | Jan 4 84 | Jan 3 85 | 3 | 2A | 3 | 100 | 100 | 92 | 92 | 65 | 12 | | 1.01 | .76 | 75.6 |
| Palmerston | Jan 4 84 | Dec 31 84 | 3 | 2A | 3 | 100 | 94 | 92 | 92 | 67 | 12 | | 2.56 | 2.28 | 88.9 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 97 | 85 | 92 | 89 | 11 | | .93 | .66 | 70.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 13 | | 2.45 | 2.24 | 91.5 |
| Smith's Falls | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 97 | 92 | 92 | 72 | 12 | | 2.38 | 1.88 | 79.1 |
| Waterloo | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 13 | | 2.46 | 2.19 | 88.9 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | | 1.66 | 1.56 | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | | 2.21 | 2.19 | 99.0 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 93 | 78 | 65 | 91 | 148 | 8 | 1.35 | 1.58 | 116.3 |
| Sutton | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 92 | 84 | 91 | 159 | 3 | 1.66 | 2.14 | 129.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized |  | Overall | Site | Data | % | % | % | % | % Col |  | N | Wtd Mean | NO3 Dep | Total Precip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | First Date | Last Date | Rating | Rep | Comp | PCL | TP | VSL | VSMP | Eff | N | BDL | mg/l | g/m2 | cm |
| Alabama |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 101 | 11 |  | .54 | .19 | 38.2 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 |  | .52 | .22 | 41.6 |
| Alaska |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 98 | 92 | 90 | 88 | 9 | 3 | .14 | .01 | 4.2 |
| Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 8 |  | .58 | .04 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 |  | .15 | .01 | 9.1 |
| Arkansas |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 |  | .72 | .11 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 |  | .58 | .26 | 44.4 |
| California |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | 1 | .25 | .02 | 8.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 |  | .85 | .16 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 98 | 62 | 62 | 97 | 8 | 1 | .20 | .09 | 44.9 |
| Colorado |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 |  | 1.30 | .04 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 85 | 80 | 60 | 8 |  | .98 | .10 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 |  | .84 | .05 | 5.6 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 91 | 95 | 77 | 71 | 17 |  | .64 | .04 | 5.9 |
| Delaware |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| MAP3S/PCN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 |  | .85 | .23 | 27.0 |
| Florida |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 |  | .58 | .21 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 |  | .61 | .06 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 |  | .41 | .10 | 24.0 |
| Georgia |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 |  | .33 | .11 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | 1 | .54 | .22 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 |  | .32 | .14 | 42.4 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 |  | .29 | .11 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 |  | .30 | .12 | 39.7 |
| Hawaii |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | 1 | .04 | .00 | 5.2 |
| Idaho |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 |  | .38 | .04 | 9.8 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 96 | 10 |  | 1.01 | .21 | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 |  | 1.22 | .24 | 19.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | | 1.28 | .22 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 2 | 100 | 86 | 79 | 85 | 105 | 11 | | 1.06 | .18 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 90 | 90 | 64 | 99 | 16 | | 1.61 | .26 | 16.4 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | | 2.14 | .26 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | 1.83 | .29 | 15.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 92 | 95 | 83 | 80 | 24 | | 2.28 | .37 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | | 1.39 | .24 | 17.5 |
| Kansas | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | | 1.82 | .11 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | | 2.35 | .11 | 4.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | | 1.27 | .22 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | | 1.03 | .21 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | | 1.18 | .19 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 111 | 33 | | 1.54 | .29 | 18.6 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | .58 | .16 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 83 | 69 | 75 | 101 | 9 | | .72 | .33 | 45.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | | .77 | .39 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .69 | .18 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 64 | 9 | | .52 | .13 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | | .76 | .19 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 24 | | .55 | .23 | 41.2 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .76 | .26 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | | 1.89 | .68 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 1 | .68 | .27 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .67 | .23 | 34.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 95 | 26 | | 1.11 | .46 | 41.6 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 61 | 13 | | .93 | .16 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | 1 | 2.21 | .39 | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 61 | 11 | | 2.72 | .49 | 18.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 84 | 80 | 21 | | 2.47 | .24 | 9.8 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
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Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 70 | 74 | 7 | | 1.47 | .08 | 5.6 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .66 | .24 | 36.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | | .50 | .20 | 41.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 86 | 69 | 11 | | 1.65 | .26 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 86 | 86 | 93 | 11 | 1 | .99 | .22 | 22.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | | .42 | .08 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | 1 | .35 | .04 | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | | 1.55 | .50 | 32.3 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | | .83 | .29 | 34.6 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | | 1.88 | .32 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 86 | 92 | 77 | 12 | | 1.89 | .84 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | | 2.20 | .37 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | 1.08 | .33 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | 1.19 | .39 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .99 | .37 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | | 1.16 | .45 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | | .66 | .23 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | | 1.34 | .39 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 95 | 111 | 20 | | 1.21 | .30 | 24.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 91 | 85 | 91 | 47 | | 1.83 | .74 | 40.3 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .61 | .20 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | | .38 | .23 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | | .50 | .20 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 85 | 85 | 99 | 11 | | .51 | .23 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | 1 | .56 | .20 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | .68 | .28 | 41.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 90 | 89 | 18 | | .47 | .21 | 44.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | | 1.36 | .26 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | | 1.98 | .25 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 86 | 12 | | 1.75 | .23 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | | 1.96 | .28 | 14.5 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
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Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 91 | 98 | 29 | | 1.49 | .24 | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 102 | 29 | | 1.49 | .23 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | 1.39 | .28 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 88 | 88 | 95 | 8 | | 1.49 | .09 | 6.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 86 | 85 | 85 | 92 | 11 | 3 | .07 | .05 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 89 | 80 | 95 | 9 | | .12 | .12 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 1 | .16 | .06 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | 1.56 | .48 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | 1.26 | .37 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | | 1.28 | .38 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 70 | 17 | | 1.01 | .29 | 28.3 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | 1 | .83 | .30 | 48.5 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | | .58 | .21 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | 2 | .77 | .24 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | | .78 | .24 | 30.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | | .67 | .19 | 27.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | | .65 | .21 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .67 | .24 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | | .80 | .11 | 13.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 16 | | .55 | .26 | 46.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | | 1.33 | .35 | 26.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 98 | 38 | | 1.29 | .32 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 94 | 38 | | 1.32 | .33 | 24.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 98 | 75 | 82 | 88 | 9 | | .43 | .11 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | | .74 | .22 | 29.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 94 | 12 | 4 | .07 | .09 | 124.1 |

## Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | | 1.10 | .29 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | 1.13 | .30 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | 1.64 | .07 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 64 | 89 | 7 | | 1.65 | .13 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 83 | 69 | 76 | 61 | 9 | | .94 | .08 | 8.9 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 98 | 97 | 93 | 83 | 103 | 19 | | 2.23 | .25 | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | | 1.30 | .09 | 7.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 81 | 8 | | .80 | .02 | 2.8 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | 11 | .01 | .01 | 64.3 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 77 | 89 | 75 | 90 | 30 | 4 | .92 | .33 | 35.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 92 | 85 | 79 | 40 | 6 | .22 | .13 | 58.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 84 | 74 | 88 | 43 | 4 | .70 | .31 | 44.6 |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 89 | 83 | 96 | 50 | 2 | .63 | .26 | 41.1 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 78 | 76 | 62 | 72 | 36 | | 3.17 | .46 | 14.5 |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 98 | 92 | 83 | 86 | 34 | | 2.01 | .45 | 22.4 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 93 | 79 | 66 | 68 | 31 | 1 | 1.78 | .32 | 17.9 |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 90 | 92 | 80 | 63 | 24 | | 1.52 | .41 | 26.6 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 99 | 89 | 53 | 8 | | 1.32 | .09 | 6.5 |
| Melbourne | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 90 | 98 | 91 | 86 | 21 | | 2.04 | .39 | 19.3 |
| Nithgrove | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 90 | 92 | 78 | 73 | 57 | 30 | 1 | 2.29 | .58 | 25.3 |
| Railton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 93 | 98 | 88 | 67 | 14 | | 2.18 | .40 | 18.2 |
| Raven Lake | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 95 | 89 | 75 | 64 | 30 | | 2.17 | .43 | 19.8 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 74 | 3 | | 2.95 | .49 | 16.7 |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | | 2.74 | .31 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | | 2.18 | .47 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | | 2.48 | .55 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | | 1.14 | .13 | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | 2.84 | .59 | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 60 | 2 | | 1.87 | .11 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 100 | 98 | 100 | 38 | 3 | | 2.11 | .15 | 7.2 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | 2.60 | .35 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | | 1.57 | .14 | 9.1 |
| Lac Le Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 60 | 3 | | 1.68 | .10 | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 64 | 3 | | 3.12 | .43 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | | 2.91 | .70 | 24.1 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | | 2.44 | .36 | 14.6 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | | 2.42 | .48 | 19.8 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | | 3.35 | .54 | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 82 | 2 | | 1.10 | .07 | 6.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 3 | 1 | 3 | 98 | 73 | 64 | 67 | 63 | 2 | | 1.77 | .12 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | | 2.81 | .59 | 20.9 |
| Smith's Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 66 | 67 | 67 | 76 | 2 | | 1.71 | .29 | 16.8 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | 1.51 | .52 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | | 2.41 | .40 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | | 2.75 | .55 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | | 2A | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | 3.41 | .36 | 10.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 68 | 91 | 86 | 63 | 61 | 1 | 2.23 | .78 | 35.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | | .84 | .30 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 26 | | .88 | .32 | 36.1 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 80 | 83 | 4 | | 1.21 | .04 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 3 | | 1.36 | .02 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 87 | 101 | 2 | | .31 | .01 | 2.0 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | | 1.21 | .41 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | 1 | 1.30 | .68 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | 1.23 | .47 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | | 1.39 | .46 | 33.1 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 6 | | .15 | .02 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 85 | 71 | 92 | 5 | 1 | .59 | .04 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 106 | 93 | 89 | 111 | 8 | | .56 | .07 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 88 | 87 | 97 | 4 | | 1.76 | .05 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 95 | 8 | | .64 | .12 | 18.3 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | | .65 | .24 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | | 1.46 | .12 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 76 | 85 | 98 | 97 | 9 | | .77 | .06 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | | 1.85 | .22 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 86 | 12 | | 1.00 | .15 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | | .84 | .10 | 11.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 96 | 96 | 87 | 77 | 26 | | .54 | .05 | 9.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | 1.00 | .44 | 44.3 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | .62 | .20 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 75 | 98 | 9 | | .30 | .09 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 77 | 80 | 100 | 8 | | .51 | .11 | 20.8 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .60 | .22 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 101 | 11 | | .87 | .27 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | | .67 | .37 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 19 | | .69 | .37 | 54.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | | .37 | .01 | 2.3 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .44 | .15 | 33.3 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | 1 | .34 | .03 | 7.6 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 90 | 12 | | 1.71 | .51 | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | | 1.95 | .59 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | 1.46 | .58 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | 1.54 | .34 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 66 | 77 | 77 | 96 | 10 | | 2.16 | .70 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | 1.60 | .44 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 89 | 90 | 24 | | 1.87 | .61 | 32.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | | 1.79 | .56 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | 2.29 | .71 | 31.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 95 | 93 | 83 | 89 | 30 | | 2.19 | .71 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 95 | 35 | | 1.48 | .63 | 42.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | 1.47 | .46 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 26 | | 1.24 | .33 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | | 1.24 | .46 | 36.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | 1.49 | .52 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | 1.33 | .57 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | 1.44 | .53 | 36.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 93 | 104 | 41 | | 1.68 | .67 | 39.7 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | | .76 | .15 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 82 | 84 | 98 | 7 | | 1.25 | .42 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | | .87 | .23 | 26.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | | .66 | .33 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | | .71 | .27 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 63 | 12 | | .69 | .14 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 85 | 83 | 83 | 10 | | .88 | .31 | 35.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 97 | 89 | 89 | 25 | | .46 | .21 | 46.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 90 | 11 | | 1.58 | .58 | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | | .89 | .29 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 85 | 85 | 83 | 11 | | .75 | .33 | 44.4 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 28 | | 1.01 | .52 | 52.0 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | | 1.19 | .18 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | 1.74 | .28 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 61 | 11 | | 2.03 | .53 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | 1.99 | .43 | 21.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 22 | | 1.[illegible]9 | .28 | 16.8 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | | 1.04 | .10 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | 1.70 | .36 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | 1 | .88 | .13 | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 88 | 97 | 88 | 89 | 12 | | 1.04 | .13 | 12.2 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 92 | 92 | 93 | 11 | | .84 | .31 | 37.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | | .95 | .31 | 32.8 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | | .94 | .35 | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | 1.51 | .45 | 30.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | | .44 | .09 | 20.4 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | | 1.53 | .49 | 32.1 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | 1.02 | .41 | 39.9 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | | 1.63 | .73 | 44.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | | .83 | .05 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 85 | 9 | | .79 | .04 | 5.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | 1.90 | .60 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | | 1.85 | .51 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | | 1.88 | .59 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | | 1.15 | .36 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 86 | 83 | 98 | 10 | | 1.61 | .46 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | 1.06 | .54 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 90 | 12 | | 1.17 | .61 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | | .84 | .43 | 51.3 |

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | | 1.70 | .68 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | | 1.18 | .36 | 30.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 98 | 96 | 43 | | 1.49 | .48 | 31.9 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .87 | .30 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | 1 | .82 | .49 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | .93 | .40 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | .83 | .27 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | | .89 | .34 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | 1 | 1.02 | .43 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 97 | 88 | 85 | 21 | | .75 | .36 | 48.0 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 80 | 52 | 8 | | 1.39 | .07 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | 1.35 | .14 | 10.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | 1.73 | .54 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | 2.21 | .61 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | 2.32 | .72 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | | 1.77 | .55 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 97 | 93 | 103 | 39 | | 1.70 | .57 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 76 | 75 | 92 | 9 | | 1.19 | .44 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | | 1.31 | .19 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | 1.38 | .35 | 25.8 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | | .12 | .06 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | | .41 | .23 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .16 | .12 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .25 | .06 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 70 | 87 | 92 | 90 | 11 | | .37 | .07 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | | .59 | .05 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | | 1.90 | .89 | 46.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | | 2.65 | .75 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | | 1.62 | .72 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | 2.55 | .71 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | | 2.49 | .71 | 28.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 92 | 89 | 35 | | 1.75 | .53 | 30.2 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 85 | 83 | 101 | 10 | | 1.28 | .50 | 38.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | 1 | .88 | .12 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 69 | 69 | 86 | 9 | | 1.01 | .22 | 22.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 86 | 96 | 80 | 98 | 16 | | 1.12 | .19 | 17.3 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | | .94 | .46 | 48.8 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 1.15 | .55 | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 106 | 17 | | 1.18 | .56 | 47.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 86 | 99 | 18 | | .81 | .34 | 42.2 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | | 1.46 | .26 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 98 | 92 | 75 | 113 | 3 | | .93 | .03 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | | 1.26 | .19 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | 1.07 | .18 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | .82 | .12 | 14.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 16 | | 1.32 | .23 | 17.6 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 62 | 64 | 95 | 7 | | .63 | .08 | 12.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 76 | 92 | 92 | 101 | 11 | | 1.60 | .53 | 33.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 91 | 35 | | 1.21 | .38 | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | | 1.19 | .38 | 30.6 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | | 1.30 | .46 | 35.3 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 95 | 12 | | .42 | .21 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 1 | .12 | .11 | 86.6 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | 1.31 | .52 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | | 1.35 | .52 | 38.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 96 | 85 | 83 | 97 | 10 | | 1.32 | .16 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 60 | 92 | 90 | 99 | 9 | | 1.51 | .24 | 15.6 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 88 | 9 | | 1.23 | .17 | 14.1 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 96 | 98 | 87 | 76 | 104 | 26 | | 1.67 | .46 | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 106 | 10 | | 1.55 | .20 | 12.7 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| WISC | | | | | | | | | | | | | | | |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 98 | 88 | 100 | 22 | | 1.40 | .30 | 21.2 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | | .80 | .06 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | | .91 | .06 | 6.9 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | 8 | .02 | .01 | 63.2 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| McCreary | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 80 | 98 | 89 | 85 | 20 | | 1.31 | .19 | 14.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 98 | 93 | 44 | 4 | .34 | .15 | 43.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 97 | 83 | 38 | 4 | .19 | .07 | 37.5 |
| Goose Bay | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 97 | 83 | 71 | 70 | 36 | 6 | .27 | .05 | 19.9 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 99 | 88 | 80 | 80 | 45 | 5 | .33 | .20 | 60.0 |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 95 | 39 | 6 | .46 | .20 | 44.6 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 84 | 88 | 69 | 95 | 24 | | 1.29 | .32 | 24.4 |
| ELA (b) | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 95 | 91 | 70 | 92 | 19 | | 1.79 | .12 | 7.0 |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 92 | 98 | 89 | 96 | 33 | | 2.71 | .68 | 25.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 82 | 88 | 87 | 96 | 22 | | 1.74 | .37 | 21.4 |
| Charleston Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 95 | 99 | 96 | 81 | 26 | | 1.43 | .43 | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 98 | 89 | 74 | 93 | 28 | | 1.88 | .49 | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 92 | 93 | 71 | 76 | 15 | | 2.24 | .46 | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 98 | 91 | 76 | 85 | 26 | | 2.59 | .62 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 98 | 86 | 101 | 24 | | 2.72 | .56 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 98 | 92 | 88 | 73 | 87 | 24 | | 1.80 | .44 | 24.5 |
| North Easthope | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 99 | 87 | 80 | 64 | 86 | 27 | | 2.24 | .56 | 25.0 |
| Quetico Centre | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 84 | 98 | 65 | 93 | 11 | | .69 | .08 | 11.6 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 83 | 13 | | 1.43 | .32 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 93 | 82 | 98 | 27 | | 1.76 | .37 | 21.0 |
| Wellesley | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 91 | 88 | 69 | 76 | 25 | | 1.66 | .34 | 20.3 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 81 | 82 | 17 | | 1.34 | .28 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | 3.81 | .86 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | 2.04 | .25 | 12.1 |
| Bear Island | Feb 28 84 | May 22 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | 1.45 | .15 | 10.6 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | 3.08 | .70 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | 2.28 | .41 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | | 1.99 | .19 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | 2.30 | .38 | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 63 | 3 | | .80 | .11 | 13.7 |
| Geraldton | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 98 | 67 | 67 | 80 | 2 | | 1.30 | .13 | 10.2 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | 1.52 | .33 | 22.0 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 3 | | 1.78 | .16 | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | 2.36 | .49 | 20.8 |
| Lac Le Croix (a) | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 74 | 2 | | 2.12 | .13 | 6.2 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | 1.68 | .22 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 83 | 3 | | 1.63 | .26 | 16.1 |
| Merlin | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 65 | 67 | 67 | 90 | 2 | | 4.28 | .74 | 17.2 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 88 | 2 | | 1.72 | .12 | 7.3 |
| Pickle Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 88 | 2 | | 1.03 | .06 | 5.8 |
| Port Stanley | Feb 28 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | 4.24 | .73 | 17.2 |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | | 2.45 | .40 | 16.4 |
| Smith's Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 100 | 100 | 100 | 59 | 3 | | 2.15 | .52 | 24.1 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 70 | 3 | | 2.35 | .54 | 22.9 |
| Waterloo | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 99 | 100 | 99 | 100 | 78 | 3 | | 2.37 | .35 | 14.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | 1.64 | .26 | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | | 1.77 | .38 | 21.4 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 90 | 80 | 91 | 30 | 1 | 1.41 | .43 | 30.5 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 97 | 88 | 69 | 93 | 25 | | .79 | .06 | 7.1 |

# Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | | 1.24 | .40 | 32.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | | 1.34 | .31 | 23.1 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | 2 | .12 | .03 | 26.5 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 98 | 10 | | .97 | .17 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | | .98 | .21 | 21.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | 1.40 | .27 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | 1.50 | .68 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 92 | 11 | | 1.98 | .34 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | | 1.09 | .57 | 52.6 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .94 | .00 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 75 | 98 | 3 | | .39 | .00 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | | 1.79 | .20 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 86 | 67 | 114 | 4 | | 1.62 | .06 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | | 3.62 | .14 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | | .90 | .02 | 2.6 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | | 1.21 | .07 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 62 | 79 | 79 | 92 | 11 | | .67 | .22 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | 1.27 | .29 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | 1.57 | .29 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | | 1.36 | .20 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | .99 | .16 | 16.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | | .98 | .15 | 15.7 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 122 | 16 | | 1.69 | .26 | 15.2 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 98 | 11 | | 1.04 | .40 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 86 | 79 | 77 | 102 | 10 | 2 | .94 | .31 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | 1 | .79 | .36 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | | 1.00 | .46 | 46.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | | 1.01 | .29 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 98 | 7 | | .99 | .38 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | | .96 | .24 | 25.2 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 88 | 95 | 4 | 1 | .11 | .00 | 2.1 |

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | | .83 | .14 | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 | | .98 | .09 | 9.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 86 | 86 | 101 | 12 | | 2.15 | .45 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | | 2.18 | .31 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 | | 1.82 | .43 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | 1.51 | .34 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 82 | 9 | | 2.37 | .51 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 | | 1.60 | .41 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 95 | 76 | 87 | 16 | | 2.25 | .31 | 13.5 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | | 2.86 | .53 | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 | | 2.68 | .38 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | 2.62 | .48 | 18.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 34 | 3 | 3 | 1 | 100 | 99 | 96 | 84 | 98 | 21 | | 2.61 | .54 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | | 2.18 | .47 | 21.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | | 1.57 | .29 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | 1.41 | .48 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | | 1.88 | .28 | 14.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | | 1.19 | .31 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | | 1.16 | .30 | 25.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | | 1.75 | .47 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | | 1.47 | .30 | 20.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 105 | 29 | | 2.24 | .43 | 19.2 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 34 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | | 1.14 | .64 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | | 1.11 | .50 | 44.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia ) 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .85 | .29 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | | 1.03 | .38 | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .83 | .32 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 | | .75 | .36 | 48.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | | .78 | .25 | 32.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 92 | 26 | 1 | .81 | .18 | 22.3 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | 1.82 | .60 | 33.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 90 | 80 | 79 | 96 | 11 | | 1.76 | .52 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | 1.10 | .44 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | | .47 | .17 | 36.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 | | 2.26 | .49 | 21.7 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | | 1.24 | .31 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 | | 1.26 | .35 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 81 | 12 | | 2.62 | .33 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | | 1.29 | .31 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | 1.75 | .67 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | | 1.12 | .23 | 20.6 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | | 1.29 | .40 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | | 1.15 | .34 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 95 | 90 | 83 | 87 | 20 | 1 | .92 | .21 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | | 1.12 | .37 | 33.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | | 1.23 | .37 | 30.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 | | 1.19 | .33 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 | | 1.30 | .26 | 20.0 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 100 | 11 | | .62 | .08 | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 | | .79 | .08 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | | .64 | .07 | 10.7 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | | 1.25 | .36 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | | 1.37 | .53 | 38.4 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | 1.66 | .65 | 39.1 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | | 1.35 | .18 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | | 1.61 | .16 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 | | .60 | .35 | 58.1 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | 2.05 | .65 | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | | 2.06 | .65 | 31.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | | 1.98 | .83 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | 1.28 | .38 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 14 | | 1.69 | .89 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 | | 1.73 | .90 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 90 | 113 | 16 | | 1.79 | .65 | 36.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | | 1.75 | .62 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 92 | 111 | 24 | | 1.53 | .31 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 34 | | 1.64 | .52 | 32.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | | 1.32 | .56 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | | 1.24 | .42 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | .94 | .55 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .87 | .48 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | | 1.76 | .52 | 29.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 95 | 22 | | 1.26 | .41 | 32.5 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 | | .89 | .15 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 90 | 68 | 60 | 100 | 6 | | 1.20 | .14 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | | 1.00 | .18 | 18.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 85 | 101 | 11 | | 2.38 | .46 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | | 2.48 | .41 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 86 | 11 | | 2.45 | .60 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 96 | 81 | 106 | 17 | | 2.18 | .37 | 16.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 102 | 27 | | 2.78 | .60 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 | | 1.42 | .39 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | | 2.07 | .38 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 99 | 10 | 1 | 2.38 | .20 | 8.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | 1 | .14 | .02 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | | .30 | .07 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .22 | .04 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | | .30 | .03 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 95 | 8 | | .90 | .14 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | | 2.13 | .91 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | 2.16 | .92 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | 2.35 | 1.03 | 44.0 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | | 2.40 | 1.10 | 45.8 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | | 2.64 | .57 | 21.8 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | | 1.39 | .70 | 50.5 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 88 | 84 | 87 | 87 | 8 | | 1.09 | .26 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 95 | 11 | | 1.07 | .39 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | 1.07 | .40 | 37.2 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | | 1.20 | .60 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | 1.47 | .43 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 98 | 113 | 22 | | 1.52 | .41 | 27.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 6 | | 1.59 | .21 | 13.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | | .86 | .16 | 18.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 105 | 11 | | .70 | .22 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 88 | 78 | 114 | 7 | | .68 | .07 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | | 1.09 | .27 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 1.10 | .22 | 19.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | | 1.45 | .31 | 21.4 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 84 | 92 | 7 | | .96 | .17 | 17.5 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | | 1.78 | .68 | 38.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | | 1.82 | .54 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | | 1.85 | .55 | 29.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | 1.42 | .40 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | | 1.19 | .44 | 37.0 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 88 | 80 | 100 | 8 | 1 | .50 | .06 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 88 | 82 | 104 | 9 | | .62 | .09 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 88 | 83 | 78 | 10 | 4 | .11 | .02 | 21.5 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | | 1.51 | .52 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | | 1.71 | .81 | 47.0 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | 1.32 | .45 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 96 | 93 | 74 | 77 | 102 | 10 | | 2.07 | .34 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | 1.11 | .39 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 98 | 11 | | 1.17 | .33 | 28.3 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 85 | 95 | 11 | | .93 | .16 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | | .84 | .11 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | | .82 | .12 | 14.1 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 86 | 85 | 99 | 11 | 10 | .02 | .00 | 26.6 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 89 | 79 | 100 | 38 | 9 | .42 | .10 | 22.7 |
| McCreary | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 79 | 102 | 22 | | .73 | .13 | 18.2 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 99 | 39 | 1 | .64 | .27 | 41.2 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 98 | 42 | | .51 | .21 | 41.0 |
| Cormack | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 73 | 87 | 76 | 91 | 38 | | .61 | .23 | 38.2 |
| Goose Bay | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 106 | 97 | 85 | 74 | 96 | 40 | 3 | .36 | .09 | 25.1 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 101 | 37 | 1 | .51 | .19 | 36.4 |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 103 | 31 | | .84 | .25 | 30.0 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 95 | 98 | 95 | 98 | 36 | | 1.98 | .48 | 24.3 |
| Dorset | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 106 | 95 | 89 | 77 | 100 | 34 | | 1.64 | .30 | 18.6 |
| ELA (b) | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 106 | 99 | 91 | 80 | 100 | 32 | | .95 | .20 | 20.8 |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 106 | 100 | 100 | 100 | 102 | 25 | | 2.78 | .81 | 29.2 |
| Pickle Lake | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 99 | 87 | 77 | 99 | 40 | 1 | .58 | .14 | 24.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 90 | 93 | 26 | | 2.00 | .55 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 95 | 87 | 19 | | 2.15 | .45 | 20.8 |
| Dorset (b) | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 95 | 86 | 72 | 103 | 33 | | 1.65 | .31 | 18.7 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 92 | 86 | 73 | 91 | 35 | 2 | .78 | .25 | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 97 | 90 | 76 | 95 | 28 | | 2.25 | .48 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 106 | 94 | 97 | 88 | 84 | 23 | | 2.66 | .78 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 106 | 99 | 98 | 93 | 104 | 26 | | 2.67 | .93 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 98 | 91 | 84 | 93 | 27 | | 1.58 | .35 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 99 | 95 | 93 | 78 | 93 | 18 | | 2.39 | .59 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 97 | 90 | 86 | 77 | 95 | 27 | 2 | .68 | .22 | 31.7 |
| Railton | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 97 | 84 | 63 | 16 | | 1.31 | .43 | 32.5 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 92 | 79 | 115 | 26 | | 2.04 | .55 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | 2.21 | .63 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 67 | 77 | 10 | | 2.12 | .41 | 19.3 |
| APIOS-C | | | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | | 1.00 | .38 | 38.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | 1.51 | .54 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 2.61 | .79 | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | | 2.00 | .75 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 86 | 75 | 75 | 94 | 3 | | 1.59 | .62 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | | .61 | .24 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | | 1.65 | .53 | 31.9 |
| Ear Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 85 | 75 | 75 | 82 | 3 | | .63 | .18 | 29.3 |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 76 | 3 | | 1.22 | .29 | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 69 | 75 | 75 | 59 | 3 | | .80 | .37 | 46.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 68 | 4 | | 1.86 | .51 | 27.6 |
| Gowganda | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | .74 | .29 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 72 | 4 | | 3.04 | 1.11 | 36.6 |
| Lac Le Croix (s) | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 4 | | .98 | .28 | 28.5 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 1.52 | .63 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | | 1.66 | .78 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 3.29 | .93 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | .79 | .32 | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | 2.36 | .83 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 2.84 | 1.18 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | | .75 | .26 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | 2.30 | .75 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 89 | 4 | | 2.14 | .64 | 29.8 |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 69 | 3 | | 1.18 | .45 | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | 2.59 | .73 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | | 2.51 | .95 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | | 1.72 | .64 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | | 1.92 | .61 | 31.8 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 92 | 87 | 104 | 47 | 3 | 1.00 | .34 | 33.8 |
| Nitchequon | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 98 | 90 | 85 | 99 | 53 | 4 | .27 | .08 | 28.5 |
| Sutton | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 94 | 96 | 31 | | 1.44 | .60 | 41.6 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 93 | 87 | 102 | 39 | 7 | .39 | .08 | 21.1 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 80 | 98 | 8 | | .66 | .13 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 18 | | .57 | .10 | 17.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 63 | 8 | 1 | .67 | .04 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 63 | 71 | 107 | 5 | | .61 | .04 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | | .51 | .02 | 4.2 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | 1 | .43 | .19 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .63 | .29 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | | .66 | .32 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 63 | 62 | 95 | 8 | 1 | .34 | .19 | 57.8 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | 2 | 1.05 | .09 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .81 | .16 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | 1 | .31 | .12 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 6 | | 1.67 | .27 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 100 | 8 | | .38 | .15 | 39.7 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 98 | 8 | | .56 | .03 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | | .78 | .22 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | | .94 | .08 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | | .99 | .10 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .83 | .11 | 12.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 98 | 93 | 88 | 25 | | .79 | .07 | 8.3 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | | 1.55 | .32 | 20.7 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | .27 | .12 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 82 | 64 | 94 | 7 | | .13 | .03 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | 2 | .53 | .08 | 14.7 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | | .97 | .21 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | .60 | .08 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | 1 | .69 | .11 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | | .74 | .06 | 7.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 96 | 9 | 1 | .11 | .01 | 7.4 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | 1 | .45 | .05 | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 76 | 96 | 9 | 1 | .26 | .07 | 20.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
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Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 88 | 78 | 8 | 1 | .33 | .03 | 8.7 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | | 1.08 | .28 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | 1.11 | .23 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | .82 | .41 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 95 | 12 | | 1.33 | .37 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .67 | .31 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .73 | .42 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | | 2.31 | .53 | 22.9 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | 1.36 | .30 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | 1.57 | .29 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 1.50 | .36 | 24.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 96 | 21 | | 1.31 | .31 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 98 | 29 | | .90 | .37 | 40.9 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 89 | 75 | 97 | 9 | | .69 | .31 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | 1.20 | .23 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | 1 | .47 | .04 | 8.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 16 | | 1.29 | .19 | 14.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 89 | 89 | 98 | 9 | | .82 | .27 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | | .83 | .22 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | | .85 | .28 | 30.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 104 | 32 | | .95 | .34 | 36.1 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | | .70 | .15 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | | .37 | .20 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 99 | 10 | | .59 | .26 | 43.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | .76 | .15 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | | 1.03 | .18 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | .79 | .12 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | | .77 | .14 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 69 | 69 | 89 | 9 | | .79 | .12 | 15.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 2 | .71 | .12 | 17.0 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | 1.11 | .20 | 18.3 |

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 67 | 92 | 8 | | .92 | .22 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 95 | 16 | | 1.18 | .21 | 17.5 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 88 | 92 | 92 | 84 | 12 | | 1.15 | .38 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | 1.45 | .54 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 96 | 12 | | 1.91 | .64 | 33.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 100 | 20 | | 2.06 | .31 | 15.2 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 88 | 10 | | .79 | .10 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 96 | 8 | | 1.04 | .18 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | | .88 | .20 | 22.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 94 | 93 | 15 | | 1.08 | .17 | 15.5 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | 1 | .35 | .17 | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | | .42 | .18 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 18 | | .47 | .21 | 44.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .79 | .25 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .78 | .47 | 60.7 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 73 | 92 | 8 | | .28 | .01 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 88 | 7 | | .45 | .03 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | | .26 | .08 | 29.9 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | 1.35 | .23 | 16.9 |
| Nevada | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 62 | 87 | 9 | 3 | .46 | .04 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | | 1.20 | .28 | 23.2 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | 1.16 | .17 | 14.9 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 62 | 10 | | .60 | .06 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 66 | 77 | 80 | 74 | 8 | | .71 | .07 | 9.4 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | 2.10 | .46 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | 1.95 | .64 | 32.5 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
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Nitrate

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | 1.94 | .52 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | 1.50 | .32 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 8 | | 1.32 | .18 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 8 | | 1.29 | .17 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 62 | 103 | 8 | | 1.12 | .26 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | | 1.55 | .39 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | | 1.81 | .42 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 86 | 110 | 24 | | 1.27 | .29 | 22.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 94 | 36 | | 1.57 | .42 | 26.5 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 98 | 8 | | .71 | .11 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | | .65 | .12 | 18.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 95 | 64 | 91 | 9 | 1 | .60 | .08 | 13.2 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | 1.10 | .07 | 6.1 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | 1.26 | .27 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | 1 | 1.36 | .31 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | 1.49 | .32 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | | .92 | .30 | 32.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 98 | 94 | 107 | 30 | | 1.34 | .24 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 77 | 99 | 10 | | .53 | .42 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | | 1.08 | .09 | 8.7 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | 1 | .08 | .06 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | | .20 | .13 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 96 | 10 | 3 | .07 | .07 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | | .16 | .07 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | | .28 | .03 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 86 | 68 | 8 | 1 | .16 | .03 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | 1.38 | .36 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | 1.56 | .28 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | 1.36 | .22 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | | 1.61 | .30 | 18.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 86 | 89 | 24 | 1 | 1.16 | .24 | 20.4 |

Autumn Quarter 1984 Data Summary
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Nitrate

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 64 | 69 | 67 | 100 | 6 | | .85 | .13 | 15.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | | 2.00 | .07 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | | 1.15 | .15 | 12.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | | .94 | .19 | 19.7 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | 1 | .48 | .09 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | | .93 | .26 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | 1.03 | .33 | 31.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | | .66 | .27 | 40.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | .53 | .14 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .68 | .14 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 6 | | .43 | .22 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | .49 | .09 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | 1 | .45 | .04 | 9.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | | .63 | .27 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | 1 | .79 | .10 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | | .56 | .12 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .62 | .19 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 99 | 25 | | .57 | .26 | 46.1 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 75 | 96 | 9 | | .73 | .14 | 19.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | | 1.07 | .25 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | 1.30 | .39 | 29.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | | 1.15 | .30 | 26.1 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | | 1.66 | .20 | 11.8 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 77 | 10 | | .65 | .22 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | | .35 | .23 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 89 | 76 | 67 | 92 | 10 | | .06 | .08 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | 1 | .40 | .08 | 20.9 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | | 1.10 | .26 | 23.8 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | | 1.02 | .29 | 28.7 |

Autumn Quarter 1984 Data Summary
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Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | | 1.27 | .35 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | 1.04 | .32 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | | 1.06 | .23 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | .87 | .24 | 27.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | | 1.26 | .12 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .71 | .05 | 7.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | 12 | .01 | .01 | 88.3 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 87 | 75 | 95 | 36 | 5 | .76 | .14 | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 98 | 93 | 78 | 26 | 2 | .74 | .20 | 26.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 96 | 95 | 27 | 1 | .75 | .13 | 17.9 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 91 | 100 | 32 | | .32 | .10 | 30.2 |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 98 | 89 | 81 | 100 | 42 | 8 | .64 | .20 | 30.8 |
| Goose Bay | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 99 | 85 | 77 | 85 | 46 | 9 | .40 | .11 | 28.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 100 | 36 | 1 | .72 | .16 | 21.6 |
| Kejimkujik (b) | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 97 | 91 | 98 | 32 | 2 | .79 | .13 | 16.8 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 95 | 30 | | 1.70 | .34 | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 91 | 83 | 95 | 40 | 1 | 2.01 | .57 | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 88 | 88 | 36 | | .96 | .23 | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 96 | 98 | 22 | | 2.33 | .54 | 23.1 |
| Pickle Lake | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 98 | 78 | 67 | 91 | 40 | 4 | .74 | .18 | 23.6 |
| Priceville | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 93 | 103 | 40 | | 2.25 | .56 | 24.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 92 | 101 | 33 | | 2.39 | .51 | 21.2 |
| Charleston Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 99 | 88 | 90 | 72 | 98 | 21 | | 3.45 | .40 | 11.5 |
| Dorset (b) | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 99 | 98 | 82 | 69 | 101 | 34 | | 1.93 | .54 | 28.1 |
| Forbes Twsp. | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 96 | 93 | 75 | 92 | 18 | 1 | 1.00 | .12 | 11.9 |
| Graham Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 86 | 92 | 61 | 88 | 11 | | 2.89 | .21 | 7.4 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 98 | 98 | 92 | 96 | 23 | | 2.40 | .57 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 99 | 96 | 80 | 24 | | 2.11 | .50 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 95 | 88 | 88 | 84 | 30 | | 2.33 | .70 | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 98 | 99 | 91 | 82 | 91 | 28 | | 2.34 | .60 | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 99 | 97 | 91 | 76 | 89 | 25 | 1 | 1.00 | .16 | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 14 | | 3.13 | .42 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 93 | 85 | 93 | 34 | | 2.47 | .60 | 24.5 |
| Wellesley | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 90 | 89 | 28 | | 2.26 | .54 | 24.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | 2.05 | .43 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | 1.08 | .23 | 21.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Nitrate

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NO3 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 100 | 2 | | 1.77 | .30 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | 3.53 | .43 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | | 2.60 | .43 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | | 2.43 | .49 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | | 2.73 | .43 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | 1.60 | .31 | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | 2.13 | .43 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .79 | .14 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | 1.70 | .26 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | | 2.51 | .52 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | | 2.75 | .71 | 26.0 |
| Lac Le Croix (a) | Sep 11 84 | Nov 6 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 82 | 2 | | 1.16 | .12 | 10.6 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | 1.58 | .35 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | | 2.10 | .52 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | | 2.54 | .50 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 3 | | 1.19 | .24 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | 2.26 | .45 | 19.8 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | 2.60 | .49 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | 1.15 | .16 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | | 2.30 | .52 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | 3.47 | .38 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | | 2.67 | .39 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | 2.57 | .48 | 16.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | 1.73 | .36 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | 2.41 | .45 | 16.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | 2.62 | .41 | 15.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 82 | 69 | 98 | 35 | 2 | 1.38 | .38 | 27.5 |
| Sutton | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 82 | 86 | 73 | 91 | 36 | 1 | 1.75 | .51 | 29.3 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 96 | 76 | 64 | 76 | 39 | 8 | .35 | .04 | 12.7 |

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | 2 | .20 | .221 | 110.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 97 | 99 | 84 | 3 | .40 | .411 | 102.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | 15 | .06 | .022 | 36.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 76 | 74 | 101 | 35 | 5 | .21 | .263 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | 2 | .26 | .447 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 46 | | .32 | .424 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 62 | 63 | 97 | 31 | 3 | .16 | .266 | 168.9 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 25 | 5 | .22 | .060 | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 75 | 63 | 91 | 22 | 3 | .10 | .072 | 69.1 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 79 | 77 | 91 | 36 | 8 | .22 | .091 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | 8 | .25 | .109 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 76 | 87 | 39 | 2 | .17 | .079 | 46.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 98 | 98 | 92 | 90 | 97 | | .21 | .077 | 36.6 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 120 | 83 | 1 | .20 | .207 | 102.1 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | 12 | .11 | .097 | 89.4 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | 6 | .18 | .192 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 76 | 96 | 35 | 2 | .16 | .175 | 110.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | 0 | .21 | .225 | 109.9 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | 16 | .05 | .008 | 17.1 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | 6 | .06 | .063 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | 6 | .14 | .044 | 31.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | 2 | .41 | .376 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | 2 | .36 | .301 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 90 | 90 | 91 | 46 | | .28 | .405 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | .45 | .367 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | | .28 | .338 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 79 | 80 | 96 | 39 | 2 | .22 | .296 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 79 | 88 | 70 | | .44 | .354 | 80.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 88 | 41 | 1 | .43 | .374 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | 1 | .41 | .308 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 94 | 45 | 2 | .54 | .477 | 88.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 92 | 77 | 91 | 92 | | .48 | .450 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 100 | 99 | 95 | 110 | 1 | .31 | .409 | 132.4 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 88 | 88 | 98 | 42 | | .39 | .368 | 94.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 93 | 99 | 69 | | .44 | .328 | 74.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | 4 | .17 | .177 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | 5 | .22 | .263 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 88 | 85 | 100 | 40 | 5 | .27 | .282 | 103.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 137 | 3 | .28 | .332 | 118.5 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | 2 | .21 | .310 | 146.2 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | 4 | .12 | .177 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | 7 | .14 | .155 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 86 | 43 | 6 | .13 | .151 | 118.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 92 | 96 | 30 | .10 | .110 | 114.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | 2 | .25 | .261 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 98 | 89 | 98 | 41 | 7 | .11 | .137 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 88 | 42 | 9 | .11 | .145 | 134.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 89 | 8 | .16 | .195 | 123.1 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | 2 | .29 | .215 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | 3 | .37 | .323 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 92 | 92 | 92 | 47 | | .42 | .462 | 111.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 94 | 101 | 81 | | .37 | .232 | 63.1 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 35 | 4 | .37 | .282 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Period Summarized<br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 89 | 96 | 75 | 87 | 49 | | .35 | .209 | 59.7 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | 7 | .17 | .238 | 136.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | 3 | .25 | .333 | 134.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 88 | 98 | 43 | 4 | .23 | .278 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | 3 | .19 | .271 | 142.9 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 80 | 40 | 6 | .08 | .061 | 80.0 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | 2 | .52 | .457 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | 6 | .17 | .208 | 125.5 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | 5 | .25 | .296 | 118.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 86 | 36 | 3 | .17 | .074 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 83 | 81 | 87 | 35 | 7 | .18 | .054 | 29.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | | .40 | .397 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | 1 | .36 | .446 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | 1 | .41 | .477 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | 3 | .18 | .201 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | 2 | .17 | .231 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 90 | 104 | 63 | 2 | .17 | .241 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 90 | 115 | 94 | 3 | .25 | .247 | 100.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 95 | 96 | 95 | 155 | 7 | .30 | .410 | 136.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 80 | 97 | 39 | 1 | .20 | .235 | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | 6 | .13 | .173 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 81 | 80 | 99 | 39 | 4 | .26 | .285 | 111.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 90 | 89 | 73 | 3 | .19 | .237 | 123.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | | .29 | .255 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | 1 | .41 | .328 | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | .50 | .448 | 90.3 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 96 | 77 | | .30 | .304 | 101.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 103 | 129 | 4 | .35 | .303 | 87.5 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | 2 | .20 | .302 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 83 | 83 | 99 | 33 | | .32 | .289 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 96 | 83 | 83 | 95 | 38 | 2 | .34 | .186 | 54.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 36 | 7 | .06 | .129 | 208.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | 18 | .03 | .083 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 95 | 36 | 11 | .05 | .056 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 88 | 83 | 44 | | .32 | .304 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | 1 | .31 | .350 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | | .31 | .304 | 118.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 91 | 109 | 4 | .28 | .246 | 87.5 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 36 | 3 | .25 | .338 | 133.2 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 71 | 67 | 79 | 28 | 2 | .41 | .170 | 41.8 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 76 | 76 | 96 | 38 | 6 | .19 | .278 | 146.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | 2 | .28 | .361 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 96 | 100 | 66 | | .26 | .331 | 127.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | | .33 | .361 | 109.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | 3 | .17 | .198 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | 4 | .17 | .152 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 100 | 72 | 1 | .22 | .251 | 112.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 67 | 65 | 93 | 28 | | .62 | .347 | 56.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | 3 | .24 | .274 | 113.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 94 | 97 | 124 | 7 | .31 | .329 | 106.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Ammonium

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | 5 | .20 | .206 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 96 | 96 | 78 | 121 | 51 | 1 | .21 | .218 | 106.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 88 | 85 | 95 | 44 | 32 | .02 | .084 | 348.0 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 99 | 48 | 3 | .21 | .262 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | 7 | .19 | .278 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | | .45 | .365 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | 3 | .42 | .333 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 88 | 79 | 80 | 93 | 39 | 2 | .34 | .275 | 80.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | 38 | .01 | .031 | 258.7 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 66 | 82 | 65 | 92 | 125 | 2 | .11 | .168 | 154.5 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 74 | 87 | 69 | 94 | 107 | | .35 | .306 | 86.2 |
| Dorset | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 87 | 83 | 67 | 91 | 132 | 1 | .40 | .416 | 104.1 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 2 | 100 | 85 | 94 | 82 | 100 | 102 | | .48 | .474 | 99.6 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 99 | 96 | 95 | 86 | 79 | 90 | 1 | .37 | .311 | 83.7 |
| Melbourne | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 95 | 96 | 88 | 94 | 94 | | .55 | .519 | 95.2 |
| Hithgrove | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 92 | 93 | 83 | 76 | 83 | 105 | | .40 | .427 | 106.9 |
| Railton | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 92 | 98 | 89 | 69 | 54 | | .34 | .285 | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 96 | 89 | 74 | 97 | 113 | 2 | .40 | .376 | 93.7 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 83 | 85 | 85 | 79 | 11 | | .60 | .603 | 101.1 |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 63 | 11 | | .34 | .281 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 84 | 77 | 83 | 81 | 10 | | .44 | .327 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 92 | 92 | 79 | 12 | | .73 | .579 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 94 | 92 | 92 | 71 | 12 | | .52 | .503 | 96.9 |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 93 | 92 | 92 | 75 | 12 | | .63 | .553 | 87.6 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | | .31 | .252 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .38 | .363 | 96.1 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 82 | 13 | | .44 | .354 | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 80 | 13 | | .32 | .299 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 13 | | .44 | .492 | 112.9 |
| Merlin | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 81 | 12 | | .65 | .520 | 80.6 |
| Moonbeam | Jan 4 84 | Jan 3 85 | 3 | 2A | 3 | 100 | 92 | 85 | 85 | 66 | 11 | | .24 | .184 | 75.6 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 100 | 93 | 100 | 88 | 12 | | .20 | .156 | 78.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 92 | 92 | 78 | 12 | | .56 | .510 | 91.5 |
| Smith's Falls | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 85 | 85 | 72 | 11 | | .38 | .301 | 79.1 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | | .38 | .353 | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | | .37 | .362 | 99.0 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 88 | 88 | 78 | 91 | 145 | | .29 | .372 | 129.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 101 | 11 | | .11 | .038 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 | 1 | .11 | .044 | 41.6 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 98 | 92 | 90 | 88 | 9 | 7 | .03 | .001 | 4.2 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 8 | 3 | .05 | .003 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 65 | 60 | 98 | 3 | | .06 | .006 | 9.1 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | | .24 | .038 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | | .15 | .069 | 44.4 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | 2 | .07 | .004 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 | | .41 | .078 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 96 | 62 | 62 | 97 | 8 | 5 | .03 | .014 | 44.9 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | 2 | .12 | .004 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 66 | 60 | 60 | 8 | 3 | .08 | .009 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 60 | 68 | 8 | 3 | .13 | .007 | 5.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 88 | 93 | 73 | 73 | 16 | 1 | .09 | .005 | 5.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | 2 | .09 | .024 | 27.0 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | 2 | .11 | .040 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 | | .10 | .010 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 | 1 | .09 | .021 | 24.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | 2 | .06 | .020 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | 1 | .10 | .043 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 | 2 | .06 | .026 | 42.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | 4 | .07 | .027 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 3 | .06 | .025 | 39.7 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 90 | 85 | 75 | 96 | 6 | 6 | .01 | .001 | 5.2 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | 2 | .04 | .004 | 9.8 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | 1 | .34 | .040 | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | 1 | .21 | .040 | 19.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | | .21 | .037 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 8 84 | 2 | 2B | 2 | 100 | 88 | 79 | 85 | 105 | 11 | 1 | .16 | .026 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 98 | 98 | 84 | 99 | 16 | | .21 | .034 | 16.4 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | 1 | .34 | .041 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | .31 | .049 | 15.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 2 | 100 | 91 | 92 | 78 | 81 | 22 | | .29 | .046 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | | .19 | .034 | 17.5 |
| Kansas | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | | .48 | .029 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 88 | 98 | 82 | 89 | 9 | | .62 | .029 | 4.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | 1 | .09 | .015 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 98 | 12 | 2 | .08 | .018 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | 1 | .16 | .026 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 111 | 33 | 2 | .18 | .033 | 18.6 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | 1 | .19 | .054 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 76 | 101 | 9 | | .23 | .105 | 45.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | 1 | .08 | .041 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 3 | .06 | .014 | 25.9 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 64 | 69 | 69 | 64 | 9 | 4 | .05 | .012 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | 4 | .04 | .010 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 92 | 23 | 7 | .05 | .019 | 41.2 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 1 | .12 | .041 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | 4 | .13 | .047 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 4 | .07 | .026 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | 3 | .07 | .025 | 34.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 95 | 25 | 5 | .08 | .035 | 41.6 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 81 | 13 | 3 | .11 | .020 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | 2 | .24 | .042 | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 86 | 85 | 81 | 11 | | .27 | .048 | 18.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 95 | 98 | 84 | 81 | 21 | | .25 | .025 | 9.8 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 69 | 70 | 74 | 7 | 2 | .32 | .018 | 5.6 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 96 | 13 | 1 | .12 | .044 | 36.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 1 | .12 | .048 | 41.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | | .26 | .041 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 86 | 85 | 93 | 11 | 1 | .16 | .036 | 22.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | 2 | .05 | .011 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | 4 | .04 | .004 | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | 3 | .10 | .031 | 32.3 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | 3 | .06 | .022 | 34.6 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | 1 | .16 | .027 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 88 | 92 | 77 | 12 | | .19 | .084 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 56 | 12 | 1 | .26 | .044 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | 2 | .09 | .028 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | 1 | .13 | .041 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 2 | .07 | .027 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | 1 | .09 | .035 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | | .05 | .017 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | 1 | .11 | .031 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 95 | 111 | 20 | 2 | .06 | .016 | 24.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 89 | 82 | 91 | 45 | 5 | .14 | .055 | 40.3 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 1 | .13 | .042 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | 3 | .07 | .044 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | 1 | .11 | .044 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 96 | 11 | 2 | .09 | .042 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | 2 | .08 | .029 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | .13 | .054 | 41.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 90 | 89 | 16 | | .11 | .051 | 44.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 76 | 85 | 101 | 11 | 1 | .11 | .020 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | 1 | .21 | .027 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | | .25 | .033 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | | .21 | .031 | 14.5 |

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 95 | 88 | 96 | 28 | | .15 | .024 | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 99 | 98 | 93 | 102 | 28 | 3 | .12 | .018 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | .23 | .046 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 88 | 80 | 95 | 8 | | .32 | .020 | 6.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 86 | 85 | 85 | 92 | 11 | 8 | .02 | .011 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 95 | 9 | 6 | .02 | .020 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 7 | .03 | .013 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | 1 | .14 | .042 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 2 | .09 | .026 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | | .08 | .025 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 70 | 17 | | .10 | .028 | 28.3 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | 1 | .09 | .045 | 48.5 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | 1 | .09 | .032 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | 4 | .07 | .021 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | | .06 | .019 | 30.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | | .13 | .036 | 27.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | 2 | .17 | .056 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 86 | 65 | 99 | 11 | | .15 | .052 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | 2 | .22 | .029 | 13.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 16 | | .12 | .058 | 46.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | 2 | .15 | .039 | 26.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 96 | 88 | 90 | 35 | 6 | .09 | .022 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 93 | 94 | 37 | 6 | .09 | .022 | 24.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 98 | 75 | 82 | 86 | 9 | 3 | .05 | .012 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | | .07 | .019 | 29.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 94 | 12 | 9 | .03 | .034 | 124.1 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | 2 | .11 | .029 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 3 | .09 | .024 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .32 | .013 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 64 | 89 | 7 | 1 | .15 | .012 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 61 | 9 | 3 | .06 | .005 | 8.9 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 96 | 97 | 93 | 83 | 103 | 19 | | .36 | .040 | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | 1 | .09 | .006 | 7.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 90 | 77 | 73 | 81 | 8 | 2 | .08 | .002 | 2.8 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 90 | 12 | 10 | .01 | .009 | 84.3 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 91 | 89 | 76 | 90 | 31 | | .28 | .063 | 22.4 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 96 | 92 | 77 | 60 | 23 | 1 | .12 | .033 | 28.6 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 93 | 98 | 78 | 51 | 7 | 2 | .12 | .007 | 6.5 |
| Melbourne | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 82 | 92 | 70 | 90 | 16 | | .18 | .034 | 19.3 |
| Railton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 93 | 90 | 88 | 67 | 14 | | .43 | .078 | 18.2 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 74 | 3 | | .25 | .042 | 16.7 |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | | .29 | .032 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | | .16 | .035 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | | .35 | .076 | 22.0 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .26 | .054 | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 61 | 65 | 67 | 60 | 2 | 1 | .27 | .016 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 69 | 63 | 67 | 48 | 2 | | .41 | .029 | 7.2 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .13 | .018 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | 2 | .00 | .000 | 9.1 |
| Lac Le Croix (a) | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 62 | 67 | 67 | 83 | 2 | | .23 | .014 | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 64 | 3 | | .25 | .035 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | | .34 | .082 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | | .15 | .021 | 14.5 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | | .28 | .056 | 19.8 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 72 | 67 | 67 | 89 | 2 | 1 | .16 | .011 | 6.8 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 61 | 3 | 1 | .22 | .016 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 78 | 67 | 67 | 59 | 2 | | .27 | .056 | 20.9 |
| Smith's Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 86 | 67 | 67 | 76 | 2 | | .09 | .015 | 16.8 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .21 | .074 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 61 | 67 | 67 | 64 | 2 | | .36 | .059 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | | .29 | .058 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .37 | .039 | 10.7 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | | .31 | .112 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 28 | | .82 | .294 | 36.1 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 88 | 83 | 4 | 1 | .08 | .003 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 3 | 1 | .11 | .001 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 67 | 101 | 2 | | .10 | .002 | 2.0 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | | .43 | .146 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | | .47 | .247 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .48 | .182 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | 1 | .45 | .148 | 33.1 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 8 | 7 | .02 | .002 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 85 | 71 | 92 | 5 | 1 | .13 | .009 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | | .17 | .022 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 86 | 87 | 97 | 4 | 1 | .10 | .003 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 95 | 8 | | .18 | .032 | 18.3 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | 1 | .16 | .059 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | 2 | .33 | .028 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 98 | 97 | 9 | 3 | .06 | .005 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | | .54 | .063 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 86 | 12 | | .29 | .040 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | | .17 | .020 | 11.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 97 | 97 | 98 | 77 | 27 | | .16 | .016 | 9.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | .19 | .083 | 44.3 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | .16 | .054 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 75 | 98 | 9 | 1 | .07 | .021 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 77 | 80 | 100 | 8 | | .12 | .024 | 20.8 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .17 | .063 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 85 | 85 | 101 | 11 | | .25 | .078 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | | .29 | .158 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 19 | | .28 | .153 | 54.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | 1 | .20 | .005 | 2.3 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 1 | .13 | .043 | 33.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | 1 | .09 | .007 | 7.6 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 90 | 12 | | .41 | .121 | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | | .46 | .136 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | .47 | .186 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | .51 | .113 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 66 | 77 | 77 | 96 | 10 | | .50 | .162 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | .46 | .127 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 85 | 91 | 23 | | .44 | .143 | 32.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | 1 | .38 | .118 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | .67 | .207 | 31.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 95 | 93 | 83 | 89 | 30 | | .51 | .167 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 38 | | .43 | .183 | 42.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | .48 | .150 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 28 | | .51 | .138 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | | .51 | .187 | 36.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | .24 | .084 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .32 | .138 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | .41 | .153 | 36.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 42 | | .38 | .150 | 39.7 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | | .27 | .054 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 96 | 7 | | .48 | .163 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 96 | 8 | | .29 | .077 | 26.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | | .16 | .081 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | 1 | .14 | .053 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 63 | 12 | | .12 | .024 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 85 | 83 | 83 | 10 | | .12 | .041 | 35.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 93 | 90 | 26 | 5 | .10 | .047 | 46.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .30 | .100 | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | 3 | .10 | .032 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 85 | 85 | 83 | 11 | | .14 | .063 | 44.4 |

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 29 | 2 | .13 | .068 | 52.0 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | | .22 | .033 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | .30 | .048 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 61 | 11 | | .40 | .103 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .34 | .075 | 21.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 97 | 21 | | .35 | .058 | 16.8 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | 1 | .35 | .033 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | .67 | .144 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | 2 | .44 | .065 | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 83 | 95 | 67 | 91 | 10 | | .51 | .062 | 12.2 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 92 | 92 | 93 | 11 | | .33 | .121 | 37.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | [illegible] 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | | .50 | .163 | 32.8 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | [illegible] | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | 1 | .25 | .091 | 36.8 |
| University Forest | Feb 28 84 | [illegible] | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | .41 | .123 | 30.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | | .11 | .023 | 20.4 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | | .77 | .246 | 32.1 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 1 | .17 | .068 | 39.9 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | 2 | .26 | .117 | 44.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .14 | .008 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 85 | 9 | 1 | .13 | .007 | 5.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .35 | .110 | 31.5 |
| Bennett Bridge | Mar 8 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | 1 | .25 | .070 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | | .34 | .108 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | | .17 | .053 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 88 | 83 | 98 | 10 | | .24 | .068 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .15 | .076 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 90 | 12 | | .15 | .080 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | | .16 | .084 | 51.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | | .27 | .108 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | 1 | .26 | .080 | 30.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 98 | 96 | 43 | 3 | .27 | .085 | 31.9 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | 1 | .19 | .064 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | 1 | .32 | .189 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | .22 | .094 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | .19 | .063 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | 1 | .17 | .066 | 38.8 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | 1 | .27 | .113 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 24 | 1 | .19 | .092 | 48.0 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 80 | 52 | 8 | 3 | .32 | .016 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | .52 | .054 | 10.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | .30 | .093 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | .52 | .144 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | .53 | .165 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | | .34 | .106 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 97 | 93 | 103 | 39 | | .31 | .103 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 76 | 75 | 92 | 9 | | .41 | .151 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | | .43 | .063 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | 1 | .34 | .088 | 25.8 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | 4 | .03 | .015 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | 1 | .11 | .060 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | 3 | .04 | .029 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .09 | .022 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 78 | 87 | 92 | 90 | 11 | | .07 | .012 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | | .24 | .019 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 89 | 89 | 94 | 9 | | .35 | .165 | 46.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | | .43 | .123 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | 2 | .14 | .062 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .35 | .096 | 27 7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | | .35 | .100 | 28.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 92 | 89 | 35 | | .24 | .072 | 30.2 |

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 85 | 83 | 101 | 10 | | .34 | .134 | 38.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | 1 | .40 | .054 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 69 | 69 | 86 | 9 | | .47 | .102 | 22.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 88 | 96 | 80 | 98 | 16 | | .63 | .109 | 17.3 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | 1 | .27 | .130 | 48.8 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .42 | .200 | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 106 | 16 | | .40 | .189 | 47.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 86 | 99 | 18 | | .36 | .154 | 42.2 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | | .39 | .069 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 98 | 92 | 75 | 113 | 3 | | .42 | .013 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | | .35 | .052 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | .43 | .071 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | .34 | .051 | 14.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 18 | | .50 | .090 | 17.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 62 | 64 | 95 | 7 | | .79 | .102 | 12.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 76 | 92 | 92 | 101 | 11 | | .18 | .060 | 33.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 36 | 4 | .24 | .072 | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | 5 | .24 | .072 | 30.0 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 113 | 15 | 1 | .24 | .085 | 35.3 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 95 | 12 | 2 | .05 | .024 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 6 | .03 | .026 | 86.6 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | .21 | .085 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | | .19 | .075 | 36.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 98 | 85 | 83 | 97 | 10 | | .50 | .070 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 60 | 92 | 90 | 99 | 9 | | .47 | .074 | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 86 | 62 | 86 | 9 | | .35 | .050 | 14.1 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 96 | 98 | 87 | 76 | 104 | 26 | | .58 | .159 | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 106 | 10 | | .59 | .075 | 12.7 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| WISC | | | | | | | | | | | | | | | |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 106 | 22 | | .58 | .123 | 21.2 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | 1 | .24 | .018 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | 1 | .17 | .012 | 6.9 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | 7 | .01 | .009 | 63.2 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 61 | 82 | 62 | 94 | 28 | | .14 | .063 | 43.8 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 90 | 95 | 86 | 99 | 32 | | .52 | .131 | 25.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 82 | 87 | 64 | 95 | 21 | | .35 | .075 | 21.4 |
| Charleston Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 93 | 96 | 86 | 82 | 23 | | .32 | .098 | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 95 | 87 | 68 | 94 | 26 | | .44 | .115 | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 83 | 91 | 62 | 82 | 13 | | .44 | .092 | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 96 | 88 | 68 | 86 | 23 | | .51 | .122 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 96 | 95 | 82 | 101 | 23 | | .53 | .110 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 96 | 93 | 86 | 73 | 87 | 24 | | .47 | .115 | 24.5 |
| North Easthope | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 99 | 86 | 80 | 64 | 87 | 27 | | .52 | .130 | 25.0 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 63 | 13 | | .30 | .069 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 96 | 91 | 76 | 98 | 25 | | .33 | .069 | 21.0 |
| Wellesley | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 90 | 88 | 69 | 77 | 25 | | .40 | .081 | 20.3 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 81 | 82 | 17 | | .27 | .054 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .78 | .177 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | .48 | .058 | 12.1 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | 1.12 | .255 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | .78 | .142 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | | .60 | .058 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .36 | .059 | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 98 | 67 | 67 | 63 | 2 | | .26 | .036 | 13.7 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .21 | .046 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 89 | 67 | 67 | 58 | 2 | | .65 | .059 | 9.0 |
| Huron Park | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 67 | 68 | 87 | 65 | 2 | | .65 | .139 | 21.3 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | .47 | .098 | 20.8 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | .41 | .053 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 63 | 3 | | .19 | .030 | 16.1 |
| Merlin | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 90 | 2 | | .42 | .073 | 17.2 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 68 | 2 | | .38 | .028 | 7.3 |
| Pickle Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 80 | 2 | 1 | .23 | .013 | 5.8 |
| Port Stanley | Feb 28 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 75 | 3 | | .71 | .122 | 17.2 |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | | .60 | .061 | 10.4 |
| Smith's Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 100 | 100 | 100 | 59 | 3 | | .35 | .084 | 24.1 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .40 | .091 | 22.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | .43 | .070 | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | | .18 | .038 | 21.4 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium.

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Period Summarized<br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 92 | 87 | 73 | 91 | 33 | | .27 | .082 | 30.5 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | 1 | .19 | .063 | 32.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 1 | .26 | .060 | 23.1 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | 11 | .01 | .003 | 28.5 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 96 | 10 | 5 | .05 | .008 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | 1 | .23 | .050 | 21.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | .29 | .056 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | .26 | .118 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 92 | 11 | | .52 | .090 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | | .14 | .072 | 52.6 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .46 | .002 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 75 | 98 | 3 | 1 | .03 | .000 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | 1 | .45 | .050 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 86 | 67 | 114 | 4 | | .23 | .009 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | | .58 | .023 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | 1 | .26 | .005 | 2.6 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | 1 | .34 | .020 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | 1 | .11 | .037 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | 2 | .22 | .051 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | .05 | .118 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | 2 | .30 | .045 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | .23 | .036 | 16.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | | .26 | .040 | 15.7 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 89 | 122 | 17 | | .31 | .048 | 15.2 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | 4 | .14 | .051 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 66 | 79 | 77 | 102 | 10 | 6 | .09 | .031 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | 7 | .04 | .020 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | 4 | .12 | .056 | 46.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | 4 | .22 | .061 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | 1 | .14 | .054 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | 3 | .14 | .035 | 25.2 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 80 | 95 | 4 | 4 | .01 | .000 | 2.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | 1 | .26 | .043 | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 | 1 | .25 | .023 | 9.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 86 | 86 | 101 | 12 | | .62 | .129 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | | .53 | .076 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 | | .33 | .078 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 88 | 86 | 99 | 12 | | .48 | .106 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 88 | 82 | 82 | 9 | | .51 | .111 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 | | .21 | .052 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 95 | 76 | 87 | 16 | | .56 | .076 | 13.5 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | | .72 | .134 | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 | | .61 | .086 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | 2 | .69 | .126 | 18.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 98 | 95 | 88 | 98 | 20 | | .71 | .146 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | | .48 | .104 | 21.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | | .35 | .063 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .42 | .142 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | 1 | .71 | .104 | 14.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | | .36 | .093 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | | .36 | .094 | 25.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | 2 | .24 | .065 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | 1 | .27 | .055 | 20.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 105 | 29 | 1 | .43 | .083 | 19.2 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | 1 | .22 | .122 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | 1 | .22 | .100 | 44.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 1 | .11 | .039 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | 2 | .14 | .053 | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 2 | .17 | .064 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 | 3 | .14 | .069 | 48.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | 5 | .15 | .048 | 32.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 92 | 26 | 13 | .12 | .027 | 22.3 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 88 | 88 | 98 | 12 | 1 | .29 | .095 | 33.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 90 | 86 | 79 | 96 | 11 | 1 | .22 | .065 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | 2 | .16 | .061 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | 3 | .07 | .026 | 36.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 90 | 94 | 19 | 1 | .32 | .069 | 21.7 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | | .46 | .115 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 | | .35 | .096 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 81 | 12 | 1 | .65 | .080 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | | .38 | .092 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .51 | .194 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | | .39 | .080 | 20.6 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | | .56 | .176 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | | .42 | .123 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 89 | 93 | 75 | 86 | 18 | | .36 | .083 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | 2 | .19 | .064 | 33.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | 1 | .22 | .068 | 30.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 | 2 | .27 | .074 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 | 1 | .19 | .039 | 20.8 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 100 | 11 | 1 | .12 | .016 | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 | | .17 | .018 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | | .20 | .021 | 10.7 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | 2 | .37 | .107 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | 3 | .21 | .080 | 38.4 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .33 | .128 | 39.1 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | | .26 | .036 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | 2 | .28 | .029 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 | 1 | .14 | .082 | 58.1 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .51 | .161 | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | | .45 | .141 | 31.6 |

# Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | 1 | .50 | .210 | 41.6 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | 1 | .25 | .075 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 14 | | .18 | .093 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 | | .19 | .097 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 90 | 113 | 18 | | .24 | .087 | 36.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | | .31 | .111 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 92 | 111 | 24 | | .35 | .072 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 101 | 33 | 1 | .46 | .146 | 32.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | 1 | .26 | .111 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | 1 | .21 | .071 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 | 1 | .15 | .089 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | 2 | .14 | .075 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | 1 | .30 | .088 | 29.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 95 | 22 | 1 | .24 | .077 | 32.5 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 | 1 | .33 | .056 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 90 | 68 | 60 | 100 | 6 | | .31 | .036 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | | .42 | .078 | 18.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 85 | 101 | 11 | | .47 | .091 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | | .53 | .087 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 80 | 11 | | .61 | .150 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 96 | 81 | 106 | 17 | | .51 | .086 | 16.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 102 | 27 | | .63 | .136 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 | | .27 | .075 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | | .54 | .101 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 99 | 10 | 1 | .53 | .045 | 8.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 96 | 5 | 3 | .05 | .006 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | | .09 | .022 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | 2 | .05 | .010 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | 3 | .03 | .004 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 96 | 8 | 3 | .15 | .024 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | | .40 | .173 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | .34 | .145 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | .42 | .184 | 44.0 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | | .43 | .196 | 45.8 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | 1 | .49 | .106 | 21.6 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | 1 | .27 | .135 | 50.5 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | | .40 | .097 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 95 | 11 | 1 | .49 | .177 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | .57 | .212 | 37.2 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | 1 | .20 | .099 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | .29 | .084 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 113 | 21 | | .22 | .061 | 27.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 6 | | .44 | .059 | 13.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | | .17 | .031 | 18.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 96 | 100 | 98 | 100 | 105 | 11 | | .20 | .063 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 88 | 78 | 114 | 7 | | .18 | .018 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | 1 | .16 | .040 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 1 | .17 | .034 | 19.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | | .26 | .055 | 21.4 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | | .68 | .119 | 17.5 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | 1 | .34 | .131 | 38.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 103 | 25 | | .55 | .164 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 104 | 26 | | .52 | .155 | 29.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | 1 | .29 | .081 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | | .22 | .081 | 37.0 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 80 | 100 | 8 | 3 | .07 | .010 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 82 | 104 | 9 | 3 | .07 | .009 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 86 | 83 | 78 | 10 | 9 | .02 | .004 | 21.5 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | 1 | .29 | .101 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | | .30 | .141 | 47.0 |

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 88 | 88 | 99 | 12 | | .50 | .172 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 96 | 93 | 74 | 77 | 102 | 10 | | .65 | .108 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | 2 | .46 | .159 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 98 | 11 | | .47 | .134 | 28.3 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 88 | 85 | 95 | 11 | | .20 | .035 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | | .12 | .016 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | 1 | .20 | .028 | 14.1 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 86 | 85 | 99 | 11 | 10 | .01 | .003 | 28.6 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 75 | 87 | 71 | 99 | 29 | | .16 | .066 | 41.2 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 71 | 88 | 75 | 98 | 33 | | .15 | .060 | 41.0 |
| Cormack | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 64 | 78 | 60 | 91 | 30 | | .20 | .076 | 38.2 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 69 | 95 | 84 | 102 | 26 | | .16 | .049 | 30.0 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 87 | 93 | 84 | 98 | 32 | | .53 | .130 | 24.3 |
| Dorset | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 86 | 85 | 68 | 100 | 30 | | .47 | .087 | 18.6 |
| ELA (b) | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 91 | 85 | 65 | 100 | 26 | | .29 | .061 | 20.8 |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 74 | 93 | 76 | 108 | 19 | | .58 | .168 | 29.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 92 | 92 | 76 | 95 | 22 | | .56 | .155 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 95 | 87 | 19 | | .41 | .085 | 20.8 |
| Dorset (b) | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 95 | 85 | 70 | 103 | 32 | | .40 | .076 | 18.7 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 90 | 82 | 65 | 91 | 31 | | .30 | .094 | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 98 | 91 | 78 | 95 | 29 | | .45 | .092 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 91 | 96 | 85 | 83 | 22 | | .68 | .199 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 93 | 104 | 26 | | .72 | .252 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 97 | 97 | 89 | 78 | 93 | 25 | | .42 | .093 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 99 | 95 | 93 | 78 | 92 | 18 | | .99 | .245 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 97 | 87 | 85 | 74 | 96 | 26 | | .27 | .087 | 31.7 |
| Railton | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 97 | 84 | 63 | 16 | | .28 | .092 | 32.5 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 98 | 90 | 73 | 115 | 24 | | .56 | .151 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 92 | 102 | 22 | | .56 | .161 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 81 | 95 | 67 | 77 | 10 | | .63 | .122 | 19.3 |
| APIOS-C | | | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | | .41 | .158 | 38.6 |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .62 | .223 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .71 | .215 | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | | .58 | .218 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 4 | | .64 | .248 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | | .24 | .094 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | | .47 | .150 | 31.9 |
| Ear Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 85 | 75 | 75 | 82 | 3 | | .22 | .066 | 29.3 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
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Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 76 | 3 | | .65 | .157 | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | | .18 | .085 | 46.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 68 | 4 | | .87 | .241 | 27.6 |
| Gowganda | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | .53 | .207 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 80 | 73 | 75 | 71 | 3 | | .71 | .259 | 36.6 |
| Lac Le Croix (a) | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 4 | | .34 | .096 | 28.5 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .37 | .152 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | | .60 | .282 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | 1.09 | .309 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 85 | 75 | 75 | 73 | 3 | | .28 | .112 | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | .77 | .269 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .74 | .306 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | | .29 | .098 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | .63 | .204 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 84 | 75 | 75 | 92 | 3 | | .40 | .120 | 29.8 |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 69 | 3 | | .53 | .200 | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .56 | .158 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | | .75 | .284 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | | .48 | .180 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | | .45 | .144 | 31.8 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 88 | 83 | 70 | 104 | 38 | | .27 | .091 | 33.8 |
| Sutton | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 94 | 96 | 31 | | .32 | .134 | 41.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 80 | 98 | 8 | 1 | .10 | .020 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 1 | .11 | .020 | 17.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 63 | 8 | 4 | .15 | .009 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | 2 | .16 | .007 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | 1 | .21 | .009 | 4.2 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 88 | 77 | 77 | 100 | 10 | 4 | .07 | .030 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | 1 | .10 | .047 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | | .18 | .084 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 63 | 62 | 95 | 8 | 1 | .07 | .040 | 57.8 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | 3 | .20 | .017 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .43 | .084 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | 5 | .07 | .026 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 6 | 1 | .47 | .077 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 106 | 8 | 1 | .08 | .033 | 39.7 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 96 | 8 | 1 | .16 | .008 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | 2 | .11 | .032 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | 3 | .09 | .008 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | 2 | .15 | .015 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .15 | .020 | 12.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 99 | 96 | 87 | 26 | | .21 | .017 | 8.3 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | | .24 | .051 | 20.7 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | 3 | .04 | .018 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | 5 | .01 | .003 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | 6 | .06 | .009 | 14.7 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | 1 | .24 | .053 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | .11 | .014 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | | .24 | .038 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | | .19 | .014 | 7.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | 5 | .02 | .002 | 7.4 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | 3 | .07 | .007 | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 96 | 9 | 1 | .07 | .018 | 26.6 |

## Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 78 | 8 | 3 | .08 | .007 | 8.7 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | 1 | .24 | .063 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 13 | 1 | .23 | .048 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | .15 | .075 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 95 | 12 | | .40 | .111 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .10 | .045 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 90 | 12 | 1 | .12 | .070 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | | .42 | .095 | 22.9 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | .27 | .060 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | 1 | .29 | .054 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .35 | .084 | 24.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 98 | 21 | | .33 | .079 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 96 | 29 | 1 | .18 | .074 | 40.9 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 89 | 75 | 97 | 9 | 1 | .15 | .067 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | .27 | .052 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | 2 | .18 | .015 | 8.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Doc 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 88 | 102 | 15 | | .40 | .058 | 14.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 89 | 89 | 98 | 9 | 1 | .11 | .036 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 90 | 10 | 2 | .12 | .031 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | 2 | .13 | .039 | 30.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 104 | 32 | 2 | .14 | .052 | 36.1 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 82 | 87 | 102 | 8 | | .16 | .034 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 89 | 89 | 101 | 9 | 3 | .04 | .024 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 99 | 10 | | .16 | .072 | 43.8 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | .13 | .026 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | 1 | .19 | .032 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | .14 | .021 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | 1 | .13 | .022 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 69 | 69 | 89 | 9 | 2 | .15 | .023 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 95 | 18 | 5 | .11 | .019 | 17.0 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | .15 | .027 | 18.3 |

## Autumn Quarter 1984 Data Summary
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Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 67 | 92 | 8 | 4 | .11 | .027 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | | .14 | .025 | 17.5 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 86 | 92 | 92 | 84 | 12 | 1 | .23 | .076 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .35 | .1[illegible] | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 96 | 12 | | .35 | .11[illegible] | 33.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 100 | 20 | | .40 | .061 | 15.2 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 86 | 10 | 2 | .18 | .022 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 96 | 8 | | .59 | .100 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | 2 | .27 | .062 | 22.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 94 | 93 | 15 | | .32 | .049 | 15.5 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | 1 | .07 | .036 | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | 3 | .06 | .025 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 18 | 1 | .15 | .068 | 44.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | 1 | .17 | .055 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | 1 | .12 | .071 | 60.7 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 77 | 73 | 92 | 8 | 3 | .05 | .002 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 86 | 7 | | .08 | .006 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | 4 | .03 | .009 | 29.9 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | .48 | .081 | 16.9 |
| Nevada | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 82 | 87 | 9 | 5 | .08 | .007 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | | .13 | .031 | 23.2 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | .14 | .021 | 14.9 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 82 | 10 | | .09 | .012 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 77 | 80 | 74 | 8 | 2 | .12 | .011 | 9.4 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | .40 | .088 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .38 | .125 | 32.5 |

### Autumn Quarter 1984 Data Summary
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Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | .37 | .100 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | .21 | .044 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 8 | | .14 | .019 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 8 | 1 | .18 | .023 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 62 | 103 | 8 | | .23 | .052 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | 1 | .20 | .050 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | | .27 | .063 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 86 | 110 | 24 | 1 | .26 | .058 | 22.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 90 | 94 | 36 | 1 | .29 | .077 | 26.5 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 98 | 8 | | .18 | .027 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | 1 | .07 | .012 | 18.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 98 | 98 | 71 | 91 | 10 | 1 | .20 | .027 | 13.2 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | .45 | .027 | 6.1 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | .16 | .034 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | 1 | .23 | .053 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .32 | .068 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | | .19 | .062 | 32.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 107 | 31 | 1 | .22 | .039 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 77 | 99 | 10 | 2 | .11 | .090 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | | .28 | .025 | 8.7 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | 7 | .02 | .017 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | 4 | .04 | .025 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 98 | 10 | 8 | .02 | .020 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | 3 | .04 | .018 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | 5 | .04 | .004 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 68 | 8 | 6 | .01 | .002 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | .18 | .047 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | .19 | .033 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | .14 | .023 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | | .14 | .026 | 16.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 89 | 26 | 2 | .19 | .040 | 20.4 |

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 64 | 69 | 67 | 100 | 6 | | .15 | .023 | 15.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | 1 | .48 | .016 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | 1 | .35 | .044 | 12.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | | .46 | .091 | 19.7 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | 2 | .09 | .016 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | | .16 | .046 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .19 | .060 | 31.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | | .28 | .112 | 40.0 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | .14 | .036 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .17 | .037 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 6 | 1 | .09 | .042 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | .16 | .029 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | 2 | .24 | .021 | 9.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | 2 | .11 | .049 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | 1 | .26 | .034 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | 2 | .15 | .034 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | 1 | .10 | .031 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 99 | 25 | | .13 | .061 | 46.1 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 75 | 98 | 9 | | .45 | .087 | 19.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | 1 | .15 | .035 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | .25 | .073 | 29.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 2 | .25 | .065 | 26.1 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | | .24 | .029 | 11.8 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 77 | 77 | 77 | 10 | 5 | .09 | .030 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | 6 | .02 | .012 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 76 | 67 | 92 | 10 | 9 | .02 | .021 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | 1 | .07 | .014 | 20.9 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | 1 | .17 | .039 | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | 1 | .09 | .027 | 28.7 |

## Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | | .39 | .107 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | .33 | .101 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | | .39 | .086 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | .23 | .061 | 27.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | 3 | .18 | .017 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 2 | .13 | .009 | 7.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | 11 | .01 | .010 | 88.3 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 80 | 85 | 71 | 94 | 34 | | .14 | .025 | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 97 | 89 | 78 | 26 | | .31 | .083 | 26.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 89 | 97 | 89 | 95 | 26 | | .13 | .023 | 17.9 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 81 | 92 | 80 | 99 | 28 | | .06 | .018 | 30.2 |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 93 | 86 | 75 | 101 | 39 | | .17 | .051 | 30.8 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 84 | 92 | 82 | 99 | 31 | | .13 | .028 | 21.6 |
| Kejimkujik (b) | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 82 | 92 | 80 | 98 | 28 | | .13 | .022 | 16.8 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 88 | 95 | 29 | | .27 | .053 | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 93 | 89 | 79 | 95 | 30 | | .33 | .092 | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 83 | 87 | 71 | 88 | 29 | | .26 | .063 | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 87 | 98 | 20 | | .43 | .100 | 23.1 |
| Pickle Lake | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 94 | 74 | 80 | 92 | 36 | | .16 | .038 | 23.6 |
| Priceville | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 95 | 89 | 77 | 104 | 33 | | .49 | .120 | 24.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 92 | 81 | 102 | 29 | | .38 | .082 | 21.2 |
| Charleston Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 99 | 97 | 91 | 76 | 98 | 22 | | .55 | .063 | 11.5 |
| Dorset (b) | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 99 | 96 | 78 | 81 | 102 | 30 | | .33 | .092 | 28.1 |
| Forbes Twsp. | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 91 | 92 | 71 | 93 | 17 | | .34 | .041 | 11.9 |
| Graham Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 86 | 92 | 61 | 88 | 11 | | .61 | .045 | 7.4 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 98 | 98 | 92 | 98 | 23 | | .50 | .119 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 99 | 96 | 80 | 24 | | .42 | .100 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 95 | 87 | 85 | 84 | 29 | | .41 | .123 | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 98 | 92 | 86 | 74 | 95 | 25 | | .57 | .146 | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 99 | 91 | 88 | 69 | 92 | 22 | | .26 | .041 | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 14 | | .49 | .066 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 93 | 85 | 93 | 34 | | .40 | .097 | 24.5 |
| Wellesley | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 98 | 95 | 84 | 89 | 26 | | .54 | .131 | 24.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 89 | 3 | | .37 | .077 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | .18 | .039 | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 106 | 2 | | .35 | .060 | 17.1 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Ammonium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NH4 Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Campbellford | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .89 | .109 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | | .39 | .065 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | | .44 | .089 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | | .59 | .093 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .41 | .077 | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | .37 | .076 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .21 | .037 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .31 | .046 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | | .63 | .130 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | | .53 | .139 | 26.0 |
| Lac Le Croix (a) | Sep 11 84 | Nov 6 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 2 | | .26 | .028 | 10.6 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .29 | .063 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | | .42 | .104 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | | .44 | .086 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 3 | | .17 | .033 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | .67 | .132 | 19.8 |
| Pickle Lake | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 62 | 2 | | .13 | .027 | 20.6 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | .53 | .099 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .31 | .044 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | | .55 | .123 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .52 | .057 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | | .57 | .077 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .64 | .119 | 18.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .35 | .072 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .43 | .082 | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | .76 | .120 | 15.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 78 | 84 | 69 | 91 | 34 | | .31 | .091 | 29.3 |

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | | .20 | .219 | 110.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 94 | 99 | 82 | 8 | .12 | .125 | 102.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | | .49 | .180 | 36.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | | .18 | .223 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | | .20 | .339 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 46 | | .26 | .343 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 62 | 63 | 97 | 31 | | .17 | .289 | 168.9 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 25 | | .19 | .050 | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 75 | 63 | 91 | 22 | | .07 | .047 | 69.1 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 79 | 77 | 91 | 36 | 1 | .29 | .121 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | | .27 | .116 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 76 | 87 | 39 | | .29 | .135 | 46.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 97 | 98 | 91 | 90 | 96 | 3 | .17 | .064 | 36.6 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 85 | 120 | 61 | 1 | .10 | .099 | 102.1 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | | .18 | .161 | 89.4 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | | .12 | .130 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 76 | 96 | 35 | | .14 | .161 | 110.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | 13 | .10 | .111 | 109.9 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | | .09 | .015 | 17.1 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | | .09 | .097 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | | .20 | .062 | 31.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | | .40 | .367 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | | .27 | .222 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 90 | 90 | 91 | 46 | | .17 | .247 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | .33 | .265 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | | .22 | .263 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 79 | 80 | 96 | 39 | | .19 | .254 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 94 | 78 | 88 | 69 | | .30 | .244 | 80.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 88 | 41 | | .26 | .229 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | | .39 | .294 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 94 | 45 | | .27 | .243 | 88.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 91 | 73 | 91 | 87 | 3 | .28 | .258 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 95 | 107 | 11 | .19 | .255 | 132.4 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 88 | 88 | 98 | 42 | | .42 | .400 | 94.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | 1 | .43 | .319 | 74.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | | .14 | .142 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | | .21 | .254 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | | .17 | .176 | 103.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 97 | 93 | 105 | 134 | 11 | .14 | .171 | 118.5 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | | .15 | .224 | 146.2 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | | .10 | .139 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | | .07 | .076 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 86 | 43 | | .08 | .096 | 118.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 92 | 96 | 37 | .03 | .032 | 114.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | | .11 | .122 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 96 | 89 | 98 | 41 | | .08 | .097 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 88 | 42 | | .12 | .158 | 134.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 89 | 35 | .04 | .045 | 123.1 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | | .20 | .149 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | | .24 | .208 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 92 | 92 | 92 | 47 | | .22 | .241 | 111.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 98 | 93 | 101 | 80 | 9 | .13 | .082 | 63.1 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 35 | | .25 | .109 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

3-Aug-1986
Page 3

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 83 | 96 | 75 | 87 | 49 | | .22 | .133 | 59.7 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | | .15 | .206 | 136.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | 8 | .13 | .171 | 134.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 88 | 98 | 43 | | .24 | .286 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | | .15 | .212 | 142.9 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 80 | 40 | | .10 | .086 | 86.0 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | | .37 | .330 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | | .08 | .098 | 125.5 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | | .13 | .148 | 118.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 88 | 36 | | .28 | .124 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 83 | 81 | 87 | 35 | | .40 | .119 | 29.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 94 | 94 | 94 | 48 | | .16 | .157 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | | .18 | .228 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | | .16 | .193 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | | .11 | .115 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | | .10 | .144 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 104 | 63 | 2 | .07 | .101 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 90 | 115 | 94 | 4 | .07 | .073 | 100.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 94 | 88 | 96 | 152 | 11 | .11 | .156 | 136.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 80 | 97 | 39 | 1 | .10 | .114 | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | | .11 | .146 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 81 | 80 | 99 | 39 | | .15 | .163 | 111.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 89 | 70 | 25 | .06 | .069 | 123.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | | .20 | .176 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | | .25 | .200 | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | .22 | .199 | 90.3 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 86 | 98 | 76 | | .13 | .131 | 101.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 99 | 98 | 95 | 103 | 127 | 4 | .19 | .164 | 87.5 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | | .22 | .390 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 83 | 83 | 99 | 33 | | .46 | .414 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 98 | 83 | 83 | 95 | 38 | | .88 | .481 | 54.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 36 | | .05 | .100 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | 2 | .04 | .102 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | | .07 | .076 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 86 | 83 | 44 | | .15 | .170 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | 1 | .14 | .163 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | 1 | .11 | .131 | 118.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 91 | 106 | 20 | .09 | .080 | 87.5 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 36 | | .13 | .173 | 133.2 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 71 | 67 | 79 | 28 | | .29 | .120 | 41.8 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 76 | 76 | 96 | 38 | | .11 | .165 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | 1 | .17 | .216 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 108 | 65 | | .14 | .184 | 127.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | 4 | .11 | .124 | 109.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | | .16 | .184 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | | .22 | .192 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 100 | 72 | 6 | .20 | .226 | 112.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 67 | 65 | 93 | 28 | | .25 | .140 | 56.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | | .11 | .122 | 113.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 94 | 97 | 124 | 39 | .09 | .096 | 105.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Calcium

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | | .14 | .148 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 98 | 95 | 77 | 121 | 50 | 3 | .06 | .059 | 106.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 88 | 85 | 95 | 44 | 2 | .05 | .173 | 348.0 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 99 | 46 | | .15 | .190 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | | .15 | .212 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | | .25 | .208 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | 1 | .24 | .195 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 79 | 80 | 93 | 39 | | .24 | .188 | 80.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | | .16 | .405 | 258.7 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 85 | 91 | 80 | 88 | 132 | 4 | .26 | .433 | 165.3 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 74 | 85 | 65 | 91 | 101 | 5 | .23 | .208 | 86.2 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 84 | 95 | 85 | 95 | 106 | | .47 | .467 | 99.6 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 92 | 92 | 75 | 82 | 80 | 3 | .16 | .137 | 83.7 |
| Melbourne | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 93 | 92 | 76 | 95 | 81 | 1 | .31 | .294 | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 92 | 89 | 80 | 71 | 81 | 99 | 2 | .17 | .183 | 106.9 |
| Railton | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 88 | 96 | 79 | 70 | 48 | 2 | .21 | .178 | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 92 | 87 | 68 | 96 | 103 | 3 | .21 | .193 | 93.7 |
| APIOS-C | | | | | | | | | | | | | | | |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 63 | 11 | | .17 | .140 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 92 | 85 | 92 | 79 | 11 | | .22 | .159 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 92 | 92 | 79 | 12 | | .56 | .449 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 94 | 92 | 92 | 71 | 12 | | .38 | .371 | 96.9 |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 3 | 2B | 3 | 100 | 90 | 85 | 85 | 75 | 11 | | .32 | .283 | 87.6 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | 1 | .20 | .167 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 1 | .18 | .172 | 96.1 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 82 | 13 | 1 | .20 | .158 | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 80 | 13 | 1 | .15 | .140 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 13 | | .20 | .225 | 112.9 |
| Palmerston | Jan 4 84 | Dec 31 84 | 3 | 2A | 3 | 100 | 91 | 85 | 85 | 67 | 11 | | .46 | .409 | 88.9 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 100 | 93 | 100 | 88 | 12 | 1 | .21 | .149 | 70.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 13 | | .28 | .255 | 91.5 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | 1 | .17 | .160 | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | | .19 | .191 | 99.0 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

### Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 101 | 11 | | .08 | .028 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 | 4 | .05 | .022 | 41.6 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 98 | 92 | 90 | 88 | 9 | | .13 | .005 | 4.2 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | | .43 | .031 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 | | .03 | .003 | 9.1 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | | .20 | .032 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | | .09 | .040 | 44.4 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | 1 | .06 | .004 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 | | .08 | .014 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 96 | 62 | 62 | 97 | 8 | | .05 | .021 | 44.9 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | | .28 | .009 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 85 | 80 | 60 | 8 | | .47 | .052 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 | | .21 | .012 | 5.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 89 | 93 | 73 | 72 | 16 | 1 | .10 | .006 | 5.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | 1 | .09 | .025 | 27.0 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | | .09 | .032 | 37.6 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 | | .18 | .018 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 | | .11 | .026 | 24.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | | .07 | .025 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .12 | .049 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 | 1 | .06 | .025 | 42.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 98 | 21 | 8 | .03 | .012 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 7 | .03 | .013 | 39.7 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | 1 | .04 | .002 | 5.2 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | | .09 | .009 | 9.8 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | | .26 | .030 | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | | .15 | .028 | 19.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | | .16 | .027 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 2 | 100 | 86 | 79 | 85 | 105 | 11 | | .18 | .030 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 90 | 90 | 64 | 99 | 16 | | .14 | .022 | 16.4 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | | .54 | .066 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | .14 | .022 | 15.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 2 | 100 | 91 | 91 | 72 | 81 | 21 | | .20 | .032 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | 2 | .15 | .027 | 17.5 |
| Kansas | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | | .50 | .030 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | | .79 | .037 | 4.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | | .14 | .023 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | | .18 | .036 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | | .13 | .022 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 86 | 111 | 32 | 4 | .14 | .026 | 18.6 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | .10 | .029 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | | .11 | .048 | 45.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | | .09 | .044 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .05 | .013 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 64 | 9 | | .09 | .022 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | 1 | .05 | .011 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 92 | 23 | 9 | .04 | .015 | 41.2 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .06 | .022 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | | .28 | .100 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .07 | .028 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .14 | .048 | 34.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 95 | 25 | 10 | .04 | .016 | 41.6 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 61 | 13 | | .11 | .019 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | | .13 | .023 | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 67 | 85 | 85 | 61 | 11 | 1 | .17 | .030 | 18.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 64 | 80 | 21 | 2 | .07 | .007 | 9.8 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
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Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 69 | 70 | 74 | 7 | | .17 | .009 | 5.6 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .10 | .035 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 2 | .05 | .023 | 41.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | | .34 | .054 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 65 | 85 | 93 | 11 | | .13 | .028 | 22.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | | .06 | .013 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | | .11 | .011 | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | | .07 | .023 | 32.3 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | | .08 | .029 | 34.6 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | | .12 | .021 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 86 | 92 | 77 | 12 | | .09 | .039 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | | .25 | .041 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .06 | .020 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 66 | 85 | 92 | 98 | 11 | | .05 | .018 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .07 | .028 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | | .07 | .029 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | 1 | .05 | .019 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | 2 | .02 | .007 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 95 | 111 | 20 | 5 | .03 | .006 | 24.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 88 | 80 | 91 | 44 | 6 | .06 | .023 | 40.3 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .08 | .026 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | 1 | .05 | .030 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | | .05 | .016 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | 1 | .05 | .024 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | | .06 | .021 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | .05 | .021 | 41.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 90 | 89 | 18 | 5 | .03 | .015 | 44.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | | .14 | .027 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | | .44 | .057 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | | .25 | .032 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | | .14 | .020 | 14.5 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 96 | 91 | 98 | 29 | 3 | .08 | .014 | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 98 | 96 | 87 | 102 | 26 | 1 | .16 | .025 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | .33 | .066 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 88 | 80 | 95 | 8 | | 1.25 | .080 | 6.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 80 | 85 | 85 | 92 | 11 | | .06 | .041 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 95 | 9 | 1 | .03 | .027 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .05 | .022 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .12 | .037 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | 1 | .09 | .027 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | 1 | .05 | .016 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 70 | 17 | 2 | .06 | .017 | 28.3 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | 1 | .04 | .020 | 40.5 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | | .14 | .050 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | 1 | .14 | .045 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | | .10 | .032 | 30.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | 3 | .08 | .021 | 27.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | | .15 | .050 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 88 | 85 | 99 | 11 | | .12 | .044 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | | .25 | .033 | 13.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 16 | 2 | .09 | .044 | 40.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | | .05 | .020 | 28.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 92 | 83 | 90 | 33 | 12 | .04 | .010 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 88 | 94 | 35 | 13 | .04 | .010 | 24.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 98 | 75 | 82 | 88 | 9 | | .04 | .011 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | 3 | .02 | .005 | 29.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 94 | 12 | 1 | .06 | .076 | 124.1 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | | .13 | .034 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 68 | 13 | | .14 | .037 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .20 | .008 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 64 | 89 | 7 | | .14 | .011 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 76 | 61 | 9 | | .12 | .011 | 8.9 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 98 | 96 | 92 | 76 | 103 | 18 | 2 | .09 | .010 | 11.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 81 | 8 | | .41 | .011 | 2.8 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | | .12 | .078 | 64.3 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 77 | 88 | 73 | 90 | 29 | 9 | .13 | .046 | 35.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 92 | 85 | 79 | 40 | 4 | .22 | .128 | 58.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 82 | 72 | 88 | 42 | 22 | .07 | .033 | 44.6 |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 84 | 75 | 97 | 45 | 7 | .17 | .071 | 41.1 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 96 | 87 | 71 | 87 | 29 | 2 | .35 | .079 | 22.4 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 86 | 88 | 67 | 64 | 20 | 1 | .10 | .027 | 26.6 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 86 | 97 | 67 | 54 | 6 | 1 | .12 | .008 | 6.5 |
| Railton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 91 | 97 | 81 | 68 | 13 | | .34 | .063 | 18.2 |
| APIOS-C | | | | | | | | | | | | | | | |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | | .66 | .074 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | | .18 | .039 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | | .24 | .052 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | | .07 | .008 | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .07 | .015 | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 66 | 2 | | .18 | .011 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 69 | 63 | 67 | 48 | 2 | | .23 | .016 | 7.2 |
| Geraldton | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 87 | 67 | 67 | 58 | 2 | | .07 | .003 | 4.5 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .15 | .021 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | | .06 | .006 | 9.1 |
| Lac Le Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 66 | 3 | | .16 | .010 | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 64 | 3 | | .10 | .014 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | | .09 | .021 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | | .71 | .104 | 14.6 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | | .44 | .087 | 19.8 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | | .35 | .057 | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 3 | | .12 | .008 | 6.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 61 | 3 | | .13 | .009 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | | .12 | .025 | 20.9 |

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Smith's Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 86 | 67 | 67 | 76 | 2 | | .21 | .035 | 16.8 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .08 | .028 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | | .20 | .033 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | | .09 | .018 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .64 | .068 | 10.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 87 | 87 | 88 | 84 | 47 | 6 | .18 | .062 | 35.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | | .29 | .104 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 99 | 96 | 99 | 27 | 1 | .23 | .082 | 36.1 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 80 | 83 | 4 | | 1.47 | .047 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | 1.06 | .012 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 67 | 101 | 2 | | .27 | .006 | 2.0 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | | .36 | .122 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 86 | 86 | 82 | 11 | | .39 | .207 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .43 | .166 | 30.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | | .62 | .205 | 33.1 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 8 | | .11 | .013 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 86 | 71 | 92 | 5 | | .16 | .010 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | | .11 | .015 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 86 | 67 | 97 | 4 | | .38 | .010 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 95 | 8 | | .13 | .023 | 16.3 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | | .18 | .066 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | | .54 | .046 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | | 2.75 | .217 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | | .68 | .079 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 86 | 12 | | .26 | .035 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | | .34 | .039 | 11.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 97 | 97 | 98 | 77 | 27 | | .17 | .016 | 9.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | .13 | .057 | 44.3 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | .17 | .057 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 96 | 77 | 76 | 98 | 9 | | .10 | .031 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 96 | 77 | 80 | 100 | 8 | | .13 | .028 | 20.8 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .14 | .051 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 101 | 11 | | .27 | .084 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 3 | .14 | .079 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 19 | 2 | .15 | .082 | 54.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | | .10 | .002 | 2.3 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .10 | .033 | 33.3 |

# Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
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Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | | .18 | .014 | 7.6 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 90 | 12 | | .42 | .123 | 29.8 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 90 | 92 | 92 | 92 | 12 | | .37 | .114 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | .28 | .113 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | .33 | .073 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 86 | 77 | 77 | 96 | 10 | | .35 | .113 | 32.8 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | .26 | .072 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 85 | 90 | 23 | | .34 | .112 | 32.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | | .34 | .107 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | .35 | .100 | 31.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 2 | 100 | 94 | 91 | 78 | 89 | 28 | | .38 | .122 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 36 | 1 | .24 | .101 | 42.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | .53 | .166 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 28 | 1 | .44 | .119 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | | .37 | .137 | 36.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | .22 | .075 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .27 | .115 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | .24 | .088 | 36.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 93 | 104 | 41 | 1 | .18 | .072 | 39.7 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | | .42 | .083 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 98 | 7 | | .35 | .120 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | | .41 | .100 | 28.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 69 | 77 | 77 | 73 | 10 | | .15 | .073 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | | .07 | .025 | 37.9 |
| Caribou (s) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 83 | 12 | | .19 | .038 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 65 | 83 | 83 | 10 | | .10 | .037 | 35.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 93 | 90 | 26 | 11 | .02 | .009 | 46.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .16 | .058 | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | | .10 | .032 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 85 | 85 | 83 | 11 | | .15 | .007 | 44.4 |

Spring Quarter 1984 Data Summary
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Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Massachusetts** | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 28 | 12 | .03 | .016 | 52.0 |
| **Michigan** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | | .24 | .035 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | .24 | .038 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 61 | 11 | | .34 | .089 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .32 | .071 | 21.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 91 | 97 | 20 | 4 | .14 | .024 | 16.8 |
| **Minnesota** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 89 | 89 | 74 | 9 | | .75 | .071 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | .51 | .109 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | | .42 | .064 | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 83 | 95 | 67 | 91 | 10 | | .34 | .042 | 12.2 |
| **Mississippi** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 92 | 92 | 93 | 11 | | .29 | .109 | 37.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | | .34 | .112 | 32.8 |
| **Missouri** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | | .29 | .107 | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | .30 | .090 | 30.2 |
| **Montana** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | | .12 | .024 | 20.4 |
| **Nebraska** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | | .40 | .129 | 32.1 |
| **New Hampshire** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .09 | .035 | 39.9 |
| **New Jersey** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | | .14 | .062 | 44.4 |
| **New Mexico** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .57 | .031 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 85 | 9 | | .63 | .035 | 5.5 |
| **New York** | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .17 | .053 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | | .30 | .085 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | | .17 | .055 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | | .12 | .039 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 86 | 83 | 98 | 10 | | .14 | .046 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .09 | .048 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 90 | 12 | | .12 | .064 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | 1 | .08 | .042 | 51.3 |

### Spring Quarter 1984 Data Summary
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Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | | .13 | .050 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | | .09 | .026 | 30.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 95 | 96 | 42 | 5 | .15 | .047 | 31.9 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .31 | .107 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | | .29 | .170 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | .15 | .064 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | .16 | .053 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | | .24 | .098 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | | .20 | .085 | 41.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 85 | 23 | 4 | .10 | .048 | 48.0 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 80 | 52 | 8 | | 1.59 | .080 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | .32 | .033 | 10.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | .24 | .076 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | .2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | .25 | .071 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | .25 | .078 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | | .17 | .053 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 98 | 103 | 41 | | .16 | .054 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 76 | 75 | 92 | 9 | | .73 | .269 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | | .71 | .104 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | 1.27 | .329 | 25.8 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | | .10 | .047 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | | .08 | .044 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .05 | .042 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .11 | .028 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 70 | 87 | 92 | 90 | 11 | | .11 | .019 | 17.9 |
| Vinea Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | | .21 | .016 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | | .14 | .067 | 46.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | | .23 | .064 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | | .10 | .043 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .22 | .062 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | | .17 | .049 | 28.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 92 | 89 | 35 | 6 | .09 | .028 | 30.2 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 85 | 83 | 101 | 10 | | .28 | .107 | 38.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | | .26 | .035 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 69 | 69 | 86 | 9 | | .16 | .036 | 22.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 86 | 97 | 85 | 97 | 17 | 3 | .45 | .078 | 17.3 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | | .15 | .073 | 40.6 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .22 | .106 | 47.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 106 | 16 | | .19 | .089 | 47.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 86 | 99 | 18 | 1 | .16 | .069 | 42.2 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | | 1.09 | .194 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 98 | 92 | 75 | 113 | 3 | | .71 | .023 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | | .73 | .106 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | .49 | .081 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | .41 | .060 | 14.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 18 | | .62 | .111 | 17.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 62 | 64 | 95 | 7 | | .26 | .033 | 12.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 76 | 92 | 92 | 101 | 11 | | .14 | .048 | 33.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 36 | 9 | .11 | .033 | 30.6 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | 8 | .11 | .034 | 30.0 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | | .09 | .030 | 35.3 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 96 | 12 | | .06 | .032 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .08 | .067 | 86.6 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .21 | .085 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | | .18 | .070 | 38.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 96 | 85 | 83 | 97 | 10 | | .33 | .047 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 80 | 92 | 90 | 99 | 9 | | .38 | .059 | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 88 | 9 | | .42 | .059 | 14.1 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 96 | 98 | 87 | 78 | 104 | 26 | | .36 | .100 | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 106 | 10 | | .37 | .047 | 12.7 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| WISC | | | | | | | | | | | | | | | |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 106 | 22 | 1 | .39 | .082 | 21.2 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | | .31 | .023 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | | .66 | .045 | 6.9 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | | .18 | .113 | 63.2 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| McCreary | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 62 | 91 | 72 | 86 | 21 | | .48 | .071 | 14.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 62 | 86 | 71 | 92 | 32 | | .29 | .129 | 43.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 90 | 96 | 90 | 82 | 35 | | .27 | .102 | 37.5 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 88 | 82 | 70 | 60 | 39 | | .31 | .185 | 60.0 |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 74 | 84 | 64 | 95 | 27 | | .31 | .136 | 44.6 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 65 | 85 | 60 | 94 | 21 | | .33 | .080 | 24.4 |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 92 | 81 | 97 | 30 | | .58 | .146 | 25.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 91 | 92 | 74 | 83 | 20 | | .13 | .041 | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 96 | 87 | 68 | 94 | 26 | 1 | .22 | .058 | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 92 | 92 | 67 | 76 | 14 | 1 | .73 | .151 | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 95 | 86 | 62 | 86 | 21 | | .29 | .071 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 94 | 92 | 75 | 102 | 21 | | .38 | .078 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 96 | 92 | 85 | 70 | 88 | 23 | | .23 | .057 | 24.5 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 63 | 13 | | .27 | .061 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 97 | 91 | 76 | 98 | 25 | | .21 | .045 | 21.0 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 81 | 82 | 17 | | .20 | .041 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 73 | 67 | 67 | 74 | 2 | | .96 | .216 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | .48 | .058 | 12.1 |
| Bear Island | Feb 28 84 | May 22 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | .37 | .039 | 10.6 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .91 | .208 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | .87 | .158 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | | .88 | .086 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .33 | .055 | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 96 | 67 | 67 | 63 | 2 | | .54 | .074 | 13.7 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .24 | .052 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | .35 | .031 | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | .32 | .066 | 20.8 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | .29 | .038 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 63 | 3 | | .37 | .060 | 16.1 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 68 | 2 | | .67 | .048 | 7.3 |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | | .43 | .070 | 16.4 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .42 | .097 | 22.9 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | .29 | .046 | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | | .14 | .029 | 21.4 |

# Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | | .17 | .056 | 32.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 100 | 20 | 1 | .09 | .020 | 23.1 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | 1 | .03 | .009 | 26.5 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 98 | 10 | | .44 | .077 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | | .20 | .043 | 21.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | .27 | .052 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | .17 | .077 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 92 | 11 | | .53 | .091 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | | .13 | .069 | 52.6 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .37 | .002 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 75 | 98 | 3 | | .14 | .002 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | | .23 | .026 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 86 | 67 | 114 | 4 | | .18 | .007 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | | .36 | .014 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | | .18 | .005 | 2.6 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | | .37 | .023 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | | .12 | .040 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | .24 | .054 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | .30 | .054 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | | .29 | .043 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | .31 | .050 | 16.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | 1 | .21 | .034 | 15.7 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 96 | 79 | 121 | 15 | | .06 | .009 | 15.2 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | | .22 | .084 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 66 | 79 | 77 | 102 | 10 | | .14 | .047 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | | .22 | .100 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | | .20 | .094 | 46.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | | .17 | .049 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | | .09 | .033 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | 3 | .10 | .024 | 25.2 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 88 | 95 | 4 | | .10 | .002 | 2.1 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized |  | Overall | Site | Data | % | % | % | % | % Col | N | N | Wtd Mean | CA Dep | Total Precip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | First Date | Last Date | Rating | Rep | Comp | PCL | TP | VSL | VSMP | Eff |  | BDL | mg/l | g/m2 | cm |
| Idaho |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 |  | .14 | .024 | 16.8 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 |  | .17 | .016 | 9.2 |
| Illinois |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 88 | 88 | 101 | 12 |  | .74 | .154 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 |  | .37 | .053 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 |  | .26 | .061 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 |  | .55 | .121 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 82 | 9 |  | .43 | .093 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 |  | .39 | .099 | 25.3 |
| MAP3S/PCN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 98 | 93 | 71 | 87 | 15 |  | .41 | .055 | 13.5 |
| Indiana |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 |  | .36 | .068 | 18.8 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 |  | .59 | .083 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 |  | .40 | .073 | 18.3 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 2 | 100 | 96 | 92 | 72 | 96 | 18 | 1 | .32 | .067 | 20.8 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 95 | 100 | 19 |  | .46 | .099 | 21.6 |
| Kansas |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 |  | .55 | .100 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 |  | .37 | .128 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 |  | .64 | .094 | 14.8 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 |  | .44 | .115 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 |  | .44 | .113 | 25.9 |
| Kentucky |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 |  | .31 | .085 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 |  | .19 | .038 | 20.0 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 105 | 28 |  | .24 | .045 | 19.2 |
| Louisiana |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 |  | .12 | .069 | 58.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 |  | .11 | .048 | 44.8 |
| Maine |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 |  | .06 | .021 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 |  | .06 | .021 | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 |  | .08 | .029 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 |  | .06 | .029 | 48.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 |  | .08 | .027 | 32.3 |
| UAPSP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 27 | 11 | .03 | .007 | 22.3 |
| Maryland |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NADP/NTN |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 |  | .10 | .034 | 33.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 98 | 86 | 79 | 98 | 11 | | .09 | .026 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .08 | .032 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | | .08 | .028 | 30.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 | 7 | .05 | .011 | 21.7 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | | .26 | .066 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 | | .20 | .056 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 88 | 81 | 12 | | .47 | .058 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | | .22 | .054 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .25 | .094 | 30.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | 2 | .14 | .028 | 20.6 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | | .33 | .103 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | | .26 | .075 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 95 | 96 | 83 | 87 | 20 | | .21 | .047 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | | .14 | .046 | 33.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | 2 | .09 | .029 | 30.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 | | .27 | .075 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 | | .23 | .045 | 20.0 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 100 | 11 | | .13 | .017 | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 | | .15 | .016 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | | .15 | .016 | 10.7 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | | .34 | .098 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | | .07 | .028 | 38.4 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .11 | .044 | 39.1 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | | .35 | .048 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 88 | 94 | 12 | | .45 | .045 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 | | .22 | .127 | 50.1 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .14 | .045 | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | | .17 | .352 | 31.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | | .15 | .061 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .10 | .030 | 29.8 |
| Stillwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 14 | | .07 | .037 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 | | .06 | .043 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 96 | 113 | 18 | | .08 | .030 | 38.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | | .09 | .031 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 106 | 98 | 92 | 111 | 24 | | .09 | .018 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 101 | 33 | | .12 | .038 | 32.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | | .08 | .035 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | 1 | .07 | .023 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | .05 | .030 | 56.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .05 | .029 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | | .10 | .047 | 29.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 84 | 95 | 21 | 10 | .03 | .011 | 32.5 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 | | .25 | .043 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 90 | 66 | 66 | 100 | 6 | | .36 | .042 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | | .21 | .039 | 18.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 85 | 101 | 11 | | .26 | .050 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 96 | 10 | | .32 | .053 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 80 | 11 | | .25 | .062 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 98 | 95 | 76 | 100 | 16 | | .18 | .029 | 16.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 99 | 98 | 93 | 103 | 26 | 1 | .30 | .064 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 | | .27 | .074 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | | .69 | .128 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 99 | 10 | | .92 | .078 | 8.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | | .06 | .006 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | | .04 | .008 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .05 | .009 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | | .07 | .008 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 95 | 8 | | .10 | .016 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | | .14 | .058 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | .14 | .060 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | .13 | .058 | 44.0 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | | .11 | .050 | 45.8 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | 5 | .13 | .029 | 21.6 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | | .06 | .029 | 50.5 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | | .26 | .063 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 95 | 11 | | .27 | .096 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | 1 | .22 | .082 | 37.2 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | | .11 | .056 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | .18 | .053 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 113 | 21 | | .14 | .039 | 27.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 8 | 1 | .18 | .024 | 13.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | | .34 | .063 | 18.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 105 | 11 | | .31 | .095 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 88 | 78 | 114 | 7 | | .66 | .067 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 88 | 100 | 8 | | .13 | .033 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .27 | .052 | 19.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | | .24 | .051 | 21.4 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | | .27 | .047 | 17.5 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | | .09 | .033 | 38.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 103 | 25 | 5 | .13 | .038 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 6 | .11 | .034 | 29.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .17 | .049 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | | .05 | .018 | 37.0 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 88 | 100 | 8 | | .07 | .009 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 82 | 104 | 9 | | .08 | .011 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 86 | 83 | 78 | 10 | | .05 | .012 | 21.5 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | | .17 | .058 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 96 | 13 | | .16 | .076 | 47.0 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 96 | 88 | 86 | 99 | 12 | | .28 | .098 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 98 | 93 | 74 | 77 | 102 | 10 | | .54 | .089 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .25 | .088 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 98 | 11 | | .24 | .067 | 28.3 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 88 | 85 | 95 | 11 | | .28 | .050 | 17.8 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 76 | 98 | 9 | | .19 | .025 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | | .15 | .020 | 14.1 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 88 | 85 | 99 | 11 | | .29 | .076 | 26.6 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 73 | 98 | 92 | 98 | 23 | | .57 | .166 | 29.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 93 | 79 | 93 | 23 | 1 | .31 | .085 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 95 | 87 | 19 | 1 | .17 | .035 | 20.8 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 93 | 84 | 89 | 91 | 33 | | .16 | .052 | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 96 | 87 | 68 | 95 | 25 | 1 | .23 | .047 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 90 | 93 | 77 | 84 | 20 | | .34 | .101 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 97 | 93 | 79 | 105 | 22 | | .33 | .114 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 97 | 95 | 87 | 72 | 94 | 23 | | .17 | .037 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 99 | 94 | 92 | 74 | 93 | 17 | | .39 | .096 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 97 | 90 | 85 | 74 | 95 | 26 | 2 | .14 | .045 | 31.7 |
| Railton | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 94 | 95 | 74 | 65 | 14 | 2 | .15 | .047 | 32.5 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 98 | 90 | 73 | 115 | 24 | | .24 | .065 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 92 | 102 | 22 | | .23 | .065 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 67 | 77 | 10 | | .22 | .042 | 19.3 |
| APIOS-C | | | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | | .14 | .053 | 38.6 |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .20 | .073 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 4 | | .41 | .124 | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | | .30 | .113 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 68 | 4 | | .25 | .098 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | | .13 | .051 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | | .20 | .065 | 31.9 |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 76 | 3 | | .36 | .086 | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | | .14 | .065 | 46.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 68 | 4 | | .22 | .062 | 27.6 |
| Gowganda | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | .23 | .092 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 80 | 73 | 75 | 71 | 3 | | .23 | .085 | 36.6 |
| Lac La Croix (a) | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 4 | | .21 | .061 | 28.5 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 4 | | .15 | .063 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | | .21 | .100 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 4 | | .81 | .230 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 85 | 75 | 75 | 73 | 3 | | .12 | .048 | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | .44 | .155 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .32 | .132 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | | .17 | .059 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | .36 | .117 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 89 | 4 | | .32 | .095 | 29.8 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 89 | 3 | | .17 | .063 | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .76 | .213 | 28.8 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | | .41 | .155 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 4 | | .19 | .071 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | | .26 | .083 | 31.8 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 62 | 88 | 67 | 96 | 22 | | .27 | .112 | 41.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State Network Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 80 | 98 | 8 | | .20 | .040 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 3 | .05 | .009 | 17.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 83 | 8 | | .46 | .026 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | | .33 | .022 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | | .15 | .006 | 4.2 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | | .06 | .029 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 86 | 12 | | .08 | .039 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | | .12 | .057 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 83 | 62 | 95 | 8 | | .05 | .028 | 57.0 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | | .20 | .017 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .06 | .012 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | | .03 | .013 | 30.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 6 | | .12 | .020 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 106 | 8 | | .08 | .030 | 39.7 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 96 | 8 | | .20 | .010 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | | .23 | .064 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | | .15 | .013 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | | .27 | .027 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .27 | .035 | 12.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 98 | 93 | 88 | 26 | 1 | .14 | .012 | 8.3 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | | .08 | .016 | 20.7 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 12 | | .14 | .005 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | | .07 | .017 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | | .17 | .024 | 14.7 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | | .09 | .019 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | .06 | .006 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | | .07 | .011 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | 2 | .04 | .003 | 7.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | | .07 | .005 | 7.4 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | | .16 | .016 | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 96 | 9 | | .07 | .018 | 20.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 70 | 8 | | .24 | .021 | 8.7 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | | .20 | .052 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .17 | .035 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | .09 | .044 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 95 | 12 | | .21 | .059 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .10 | .047 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .09 | .050 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | | .25 | .057 | 22.9 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | .12 | .027 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .31 | .058 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .17 | .041 | 24.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 98 | 21 | 1 | .17 | .041 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 97 | 90 | 97 | 27 | 4 | .08 | .031 | 40.9 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | | .17 | .077 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | .42 | .083 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | | .15 | .012 | 8.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 16 | | .38 | .055 | 14.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 69 | 69 | 98 | 9 | | .07 | .024 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | | .09 | .024 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | | .08 | .023 | 30.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 104 | 30 | 5 | .09 | .031 | 36.1 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 82 | 87 | 102 | 8 | | .09 | .020 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 89 | 69 | 101 | 9 | | .06 | .032 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 99 | 10 | | .08 | .036 | 43.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | .07 | .015 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | | .06 | .011 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | .10 | .015 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | | .09 | .017 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 59 | 69 | 69 | 89 | 9 | | .11 | .017 | 15.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 3 | .03 | .005 | 17.0 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | .07 | .012 | 18.3 |

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 69 | 67 | 92 | 8 | | .13 | .031 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 5 | .03 | .005 | 17.5 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 88 | 92 | 92 | 84 | 12 | | .11 | .036 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 13 | | .13 | .049 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 96 | 12 | | .12 | .042 | 33.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 106 | 20 | 1 | .14 | .022 | 15.2 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 86 | 10 | | .11 | .014 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 96 | 8 | | .23 | .038 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | | .13 | .031 | 22.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 91 | 98 | 88 | 93 | 14 | | .18 | .028 | 15.5 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .06 | .027 | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | | .06 | .024 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 18 | 4 | .04 | .017 | 44.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .16 | .052 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .09 | .053 | 60.7 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 77 | 73 | 92 | 8 | | .14 | .007 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 86 | 7 | | .10 | .007 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | | .08 | .024 | 29.9 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | .45 | .076 | 16.9 |
| Nevada | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 82 | 87 | 9 | | .37 | .033 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | | .07 | .015 | 23.2 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | .10 | .014 | 14.9 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 82 | 10 | | .20 | .026 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 66 | 77 | 80 | 74 | 8 | | .30 | .028 | 9.4 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | .16 | .034 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .16 | .052 | 32.5 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | .16 | .043 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | .12 | .025 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 8 | | .11 | .014 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 8 | | .11 | .014 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 62 | 103 | 8 | | .10 | .022 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | | .06 | .014 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 91 | 99 | 20 | | .08 | .018 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 86 | 110 | 24 | | .08 | .018 | 22.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 98 | 94 | 38 | 1 | .15 | .041 | 26.5 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 98 | 8 | | .08 | .012 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | | .08 | .015 | 18.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 98 | 96 | 71 | 91 | 10 | 6 | .02 | .003 | 13.2 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | .25 | .015 | 6.1 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | .10 | .022 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | | .17 | .038 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .14 | .029 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 98 | 102 | 19 | | .07 | .022 | 32.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 107 | 31 | 2 | .13 | .022 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 77 | 99 | 10 | | .07 | .058 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | | .21 | .018 | 8.7 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .06 | .048 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | | .04 | .026 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 96 | 10 | 1 | .02 | .023 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 86 | 69 | 67 | 100 | 8 | | .05 | .022 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | | .09 | .008 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 68 | 8 | | .10 | .017 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | .08 | .020 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | .08 | .015 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | .09 | .016 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | | .08 | .014 | 18.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 82 | 89 | 23 | 4 | .05 | .011 | 20.4 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 64 | 69 | 67 | 100 | 6 | | .07 | .010 | 15.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | | .55 | .019 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | | .28 | .036 | 12.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | 3 | .21 | .041 | 19.7 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | | .07 | .013 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 82 | 103 | 9 | | .08 | .023 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .09 | .030 | 31.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 18 | 2 | .05 | .018 | 40.0 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | .20 | .052 | 28.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .16 | .035 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 6 | | .08 | .038 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | .12 | .021 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | | .33 | .029 | 9.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | | .08 | .035 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | | .18 | .024 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | | .14 | .032 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .14 | .045 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 99 | 25 | 4 | .05 | .024 | 46.1 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 75 | 98 | 9 | | .25 | .048 | 19.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | | .11 | .024 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | .11 | .033 | 29.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 12 | .07 | .017 | 26.1 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 138 | 10 | 1 | .04 | .005 | 11.8 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 77 | 10 | | .10 | .033 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | | .03 | .021 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 76 | 67 | 92 | 10 | 1 | .03 | .041 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | | .10 | .021 | 20.9 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | | .08 | .019 | 23.8 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | | .11 | .031 | 28.7 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | | .17 | .048 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | .13 | .041 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | | .21 | .046 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | .14 | .038 | 27.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | | .54 | .049 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .29 | .021 | 7.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .09 | .077 | 88.3 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 87 | 75 | 95 | 36 | | .14 | .025 | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 91 | 92 | 75 | 78 | 21 | | .16 | .044 | 26.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 64 | 92 | 75 | 94 | 21 | 2 | .07 | .013 | 17.9 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 98 | 89 | 100 | 31 | 2 | .12 | .036 | 30.2 |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 90 | 88 | 79 | 106 | 41 | 1 | .10 | .032 | 30.8 |
| Goose Bay | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 99 | 85 | 77 | 85 | 46 | 4 | .03 | .009 | 26.0 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 95 | 30 | 4 | .13 | .027 | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 70 | 84 | 69 | 93 | 33 | | .16 | .046 | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 88 | 88 | 36 | 2 | .26 | .049 | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 82 | 99 | 96 | 97 | 22 | | .31 | .071 | 23.1 |
| Priceville | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 84 | 93 | 86 | 103 | 37 | | .27 | .067 | 24.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 79 | 87 | 67 | 101 | 24 | | .19 | .041 | 21.2 |
| Charleston Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 99 | 93 | 87 | 62 | 99 | 18 | 1 | .31 | .036 | 11.5 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 97 | 95 | 80 | 96 | 20 | | .27 | .064 | 23.6 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 97 | 96 | 84 | 80 | 21 | 1 | .29 | .069 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 74 | 84 | 76 | 80 | 26 | 2 | .17 | .050 | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 96 | 82 | 84 | 62 | 94 | 21 | | .35 | .090 | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 99 | 63 | 87 | 66 | 84 | 21 | 1 | .28 | .044 | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 90 | 97 | 79 | 88 | 11 | | .30 | .041 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 96 | 90 | 78 | 93 | 31 | 2 | .18 | .045 | 24.5 |
| Wellesley | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 87 | 90 | 71 | 88 | 22 | 1 | .21 | .051 | 24.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .22 | .046 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | .07 | .015 | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 106 | 2 | | .25 | .043 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .80 | .098 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | | .20 | .033 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | | .28 | .058 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | | .27 | .042 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .12 | .023 | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | .20 | .040 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .17 | .030 | 17.5 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Calcium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .17 | .025 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | | .29 | .060 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | | .20 | .051 | 26.0 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .13 | .028 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | | .17 | .044 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | | .22 | .043 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 74 | 67 | 67 | 76 | 2 | | .07 | .015 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | .19 | .037 | 19.8 |
| Pickle Lake | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 62 | 2 | | .14 | .030 | 20.6 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | .21 | .040 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .19 | .027 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | | .20 | .045 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 68 | 3 | | .35 | .039 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 66 | 67 | 69 | 2 | | .55 | .074 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .26 | .049 | 18.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .14 | .030 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .22 | .041 | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | .32 | .050 | 15.7 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 96 | 76 | 64 | 76 | 39 | 3 | .10 | .013 | 12.7 |

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | | .044 | .0487 | 110.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 95 | 99 | 83 | 7 | .035 | .0361 | 102.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | | .095 | .0349 | 36.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | | .033 | .0410 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | | .039 | .0677 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 46 | | .034 | .0444 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 62 | 63 | 97 | 31 | | .033 | .0551 | 168.9 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 25 | | .051 | .0137 | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 75 | 63 | 91 | 22 | | .021 | .0145 | 69.1 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 79 | 77 | 91 | 36 | 1 | .052 | .0216 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | | .053 | .0231 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 76 | 87 | 39 | | .056 | .0258 | 46.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 97 | 98 | 91 | 90 | 96 | 5 | .021 | .0078 | 36.6 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 85 | 120 | 61 | 1 | .150 | .1534 | 102.1 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | | .063 | .0564 | 89.4 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | | .041 | .0451 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 76 | 96 | 35 | | .037 | .0413 | 110.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | 0 | .032 | .0348 | 109.9 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | | .044 | .0075 | 17.1 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | | .021 | .0219 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | | .047 | .0148 | 31.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | | .086 | .0791 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | | .037 | .0303 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 90 | 90 | 91 | 46 | | .032 | .0465 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | .064 | .0521 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | | .034 | .0407 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 88 | 79 | 80 | 98 | 39 | | .037 | .0488 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 94 | 78 | 88 | 89 | 1 | .042 | .0338 | 80.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 86 | 41 | | .062 | .0546 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | | .080 | .0605 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 94 | 45 | | .054 | .0475 | 88.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 91 | 73 | 91 | 87 | 2 | .062 | .0572 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 95 | 108 | 8 | .029 | .0380 | 132.4 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 88 | 88 | 98 | 42 | | .049 | .0461 | 94.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | 1 | .037 | .0274 | 74.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | | .028 | .0288 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | | .032 | .0379 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | | .032 | .0337 | 103.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 104 | 135 | 15 | .019 | .0223 | 118.5 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | | .055 | .0808 | 146.2 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | | .146 | .2089 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | | .042 | .0453 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 88 | 43 | | .032 | .0374 | 118.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 92 | 96 | 21 | .028 | .0294 | 114.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 96 | 42 | | .045 | .0481 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 90 | 89 | 98 | 41 | | .051 | .0631 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 88 | 42 | | .194 | .2613 | 134.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 89 | 20 | .016 | .0196 | 123.1 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | | .047 | .0347 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | | .054 | .0465 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 92 | 47 | | .053 | .0584 | 111.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 94 | 100 | 81 | 7 | .025 | .0157 | 63.1 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 35 | | .045 | .0337 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | | .046 | .0622 | 136.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 99 | 97 | 83 | 2 | .028 | .0370 | 134.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 88 | 98 | 43 | | .034 | .0400 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | | .038 | .0540 | 142.9 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 80 | 40 | | .028 | .0221 | 80.0 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | | .042 | .0375 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | | .026 | .0329 | 125.5 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | | .050 | .0588 | 118.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 36 | | .048 | .0211 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 83 | 81 | 87 | 35 | | .069 | .0203 | 29.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | | .035 | .0351 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | | .042 | .0516 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | | .037 | .0429 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | | .027 | .0290 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | | .047 | .0649 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 104 | 63 | 2 | .070 | .0985 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 90 | 115 | 94 | 26 | .013 | .0129 | 100.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 94 | 88 | 96 | 152 | 13 | .024 | .0329 | 136.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 80 | 97 | 39 | 1 | .037 | .0440 | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | | .046 | .0619 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 81 | 80 | 99 | 39 | | .046 | .0511 | 111.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 89 | 70 | 9 | .024 | .0292 | 123.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | | .042 | .0365 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | | .053 | .0429 | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | .049 | .0444 | 90.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 86 | 96 | 76 | 7 | .026 | .0200 | 101.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 103 | 130 | 4 | .028 | .0244 | 87.5 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

# 1984 Annual Data Summary
# Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | | .033 | .0592 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 83 | 83 | 99 | 33 | | .053 | .0479 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 98 | 83 | 83 | 95 | 38 | 1 | .091 | .0497 | 54.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 36 | | .057 | .1137 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | | .030 | .0826 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | | .063 | .0697 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 86 | 83 | 44 | | .035 | .0396 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | | .030 | .0339 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | 12 | .016 | .0189 | 118.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 91 | 106 | 19 | .019 | .0169 | 87.5 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 36 | | .034 | .0448 | 133.2 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 71 | 67 | 79 | 28 | | .051 | .0211 | 41.8 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 98 | 76 | 76 | 96 | 38 | | .023 | .0337 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | 1 | .037 | .0467 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 106 | 65 | 2 | .023 | .0297 | 127.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | 8 | .023 | .0247 | 109.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | | .042 | .0467 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | | .089 | .0774 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 106 | 72 | 3 | .033 | .0374 | 112.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 67 | 65 | 93 | 28 | | .050 | .0282 | 56.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | | .029 | .0330 | 113.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 94 | 97 | 124 | 42 | .017 | .0101 | 105.4 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | | .029 | .0301 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 96 | 95 | 77 | 121 | 50 | 7 | .013 | .0133 | 106.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 88 | 85 | 95 | 44 | | .058 | .2032 | 348.0 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 99 | 46 | | .029 | .0359 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | | .026 | .0371 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | | .042 | .0341 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | | .048 | .0384 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 79 | 80 | 93 | 39 | | .038 | .0306 | 80.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 96 | 96 | 98 | 97 | 46 | | .342 | .8849 | 258.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 95 | 89 | 94 | 144 | 13 | .048 | .0650 | 135.6 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 97 | 93 | 90 | 154 | 6 | .078 | .1292 | 165.3 |
| Goose Bay | Jan 1 84 | Jan 1 85 | 2 | 2B | 2 | 100 | 93 | 83 | 71 | 80 | 149 | 40 | .024 | .0225 | 93.9 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 92 | 84 | 90 | 161 | 11 | .074 | .1145 | 154.5 |
| Kejimkujik (b) | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 99 | 96 | 91 | 97 | 150 | 6 | .087 | .1150 | 131.5 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 88 | 90 | 76 | 92 | 118 | 9 | .037 | .0323 | 86.2 |
| Dorset | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 91 | 84 | 69 | 90 | 136 | 17 | .034 | .0353 | 104.1 |
| ELA (b) | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 97 | 92 | 78 | 87 | 112 | 15 | .049 | .0300 | 61.8 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 96 | 67 | 97 | 109 | | .073 | .0724 | 99.6 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 99 | 78 | 90 | 69 | 81 | 73 | 4 | .032 | .0267 | 83.7 |
| Melbourne | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 89 | 92 | 73 | 96 | 78 | | .055 | .0524 | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 92 | 83 | 79 | 68 | 80 | 95 | | .032 | .0336 | 106.9 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 81 | 84 | 83 | 100 | 95 | 6 | .033 | .0312 | 93.7 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 83 | 85 | 85 | 79 | 11 | | .117 | .1186 | 101.1 |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 63 | 11 | | .026 | .0211 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 92 | 85 | 92 | 79 | 11 | 1 | .038 | .0282 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 92 | 92 | 79 | 12 | | .128 | .1018 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 94 | 92 | 92 | 71 | 12 | 1 | .058 | .0566 | 98.9 |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 3 | 2B | 3 | 100 | 90 | 85 | 85 | 75 | 11 | | .046 | .0399 | 87.6 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | 1 | .033 | .0270 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | 2 | .030 | .0291 | 96.1 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 82 | 13 | 2 | .036 | .0293 | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 80 | 13 | 1 | .026 | .0239 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 13 | 2 | .038 | .0431 | 112.9 |
| Palmerston | Jan 4 84 | Dec 31 84 | 3 | 2A | 3 | 100 | 91 | 85 | 85 | 67 | 11 | | .125 | .1111 | 88.9 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 100 | 93 | 100 | 86 | 12 | 1 | .032 | .0229 | 70.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 13 | | .062 | .0566 | 91.5 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | 1 | .034 | .0315 | 93.9 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | 1 | .030 | .0299 | 99.6 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 91 | 83 | 91 | 158 | 17 | .030 | .0390 | 129.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 101 | 11 | | .030 | .0108 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 | 4 | .019 | .0080 | 41.6 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 98 | 92 | 90 | 88 | 9 | | .042 | .0018 | 4.2 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | | .078 | .0055 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 | | .015 | .0013 | 9.1 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | | .022 | .0035 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | | .018 | .0080 | 44.4 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | | .029 | .0018 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 | | .071 | .0134 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 96 | 62 | 62 | 97 | 8 | | .062 | .0279 | 44.9 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | | .094 | .0031 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 85 | 80 | 60 | 8 | | .064 | .0070 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 60 | 68 | 8 | | .044 | .0024 | 5.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 89 | 93 | 73 | 72 | 16 | 5 | .015 | .0009 | 5.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | 1 | .209 | .0564 | 27.0 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | | .048 | .0177 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 | | .106 | .0106 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 76 | 99 | 9 | | .072 | .0173 | 24.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .029 | .0096 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .031 | .0128 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 | | .033 | .0142 | 42.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | 7 | .018 | .0071 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 4 | .019 | .0075 | 39.7 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 76 | 96 | 6 | | .016 | .0008 | 5.2 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | | .031 | .0030 | 9.8 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | | .049 | .0057 | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | | .028 | .0053 | 19.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | | .030 | .0052 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 2 | 100 | 86 | 79 | 85 | 105 | 11 | | .024 | .0040 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 98 | 98 | 84 | 99 | 16 | 2 | .015 | .0024 | 16.4 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 87 | 12 | | .083 | .0102 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | .023 | .0036 | 15.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 2 | 100 | 91 | 91 | 72 | 81 | 21 | | .044 | .0072 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | 5 | .015 | .0027 | 17.5 |
| Kansas | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | | .049 | .0029 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | | .070 | .0033 | 4.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | | .024 | .0040 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 98 | 12 | | .024 | .0049 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | | .022 | .0035 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 86 | 111 | 32 | 5 | .015 | .0028 | 18.6 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | .048 | .0133 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | | .050 | .0226 | 45.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | | .188 | .0963 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .021 | .0054 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 84 | 9 | | .019 | .0047 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | | .014 | .0034 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 92 | 23 | 5 | .039 | .0159 | 41.2 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .068 | .0207 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | | .094 | .0335 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .079 | .0313 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .283 | .0975 | 34.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 95 | 25 | 6 | .033 | .0138 | 41.6 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 81 | 13 | | .033 | .0057 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | | .029 | .0050 | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 81 | 11 | | .051 | .0092 | 18.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 84 | 80 | 21 | 3 | .010 | .0010 | 9.8 |

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 80 | 70 | 74 | 7 | | .027 | .0015 | 5.6 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .036 | .0130 | 36.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | | .018 | .0074 | 41.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 89 | 11 | | .047 | .0074 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 85 | 85 | 93 | 11 | | .021 | .0047 | 22.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | | .021 | .0041 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | | .032 | .0034 | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | | .029 | .0093 | 32.3 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | | .081 | .0279 | 34.6 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | | .030 | .0053 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 86 | 92 | 77 | 12 | | .024 | .0106 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | | .049 | .0082 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 160 | 100 | 88 | 13 | | .015 | .0046 | 30.6 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | .022 | .0072 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .092 | .0346 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | | .093 | .0358 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | 1 | .105 | .0371 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | 0 | .004 | .0013 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 96 | 111 | 20 | 0 | .004 | .0011 | 24.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 88 | 80 | 91 | 44 | 0 | .010 | .0038 | 40.3 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .070 | .0228 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | | .020 | .0122 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | | .039 | .0158 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .037 | .0168 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | | .064 | .0227 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | .025 | .0102 | 41.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 98 | 89 | 18 | 2 | .031 | .0140 | 44.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | | .027 | .0051 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | | .083 | .0107 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 86 | 12 | | .045 | .0059 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | 2 | .016 | .0023 | 14.5 |

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 91 | 96 | 29 | 6 | .010 | .0016 | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 98 | 96 | 87 | 102 | 26 | 2 | .019 | .0029 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | .045 | .0089 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 86 | 88 | 95 | 8 | | .105 | .0067 | 6.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 86 | 85 | 85 | 92 | 11 | | .127 | .0895 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 96 | 9 | | .025 | .0254 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .056 | .0231 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .026 | .0079 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .017 | .0051 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | 7 | .007 | .0020 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 78 | 17 | 5 | .014 | .0039 | 28.3 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | | .028 | .0137 | 48.5 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | | .015 | .0054 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | 1 | .026 | .0079 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 16 | 2 | .012 | .0036 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | 6 | .011 | .0032 | 27.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | | .054 | .0172 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 99 | 11 | | .033 | .0116 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | | .103 | .0137 | 13.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 16 | 1 | .020 | .0095 | 46.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | | .024 | .0063 | 26.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 92 | 83 | 98 | 33 | 12 | .009 | .0023 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 88 | 94 | 35 | 14 | .010 | .0024 | 24.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 98 | 75 | 82 | 86 | 9 | | .018 | .0044 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | 3 | .021 | .0060 | 29.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 94 | 12 | | .102 | .1271 | 124.1 |

## Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | | .025 | .0067 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .021 | .0056 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .049 | .0020 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 84 | 89 | 7 | | .023 | .0017 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 83 | 69 | 75 | 81 | 9 | | .042 | .0030 | 8.9 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 98 | 96 | 92 | 78 | 103 | 18 | 6 | .016 | .0018 | 11.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 81 | 8 | | .047 | .0013 | 2.8 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | | .304 | .1955 | 64.3 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 77 | 88 | 73 | 90 | 29 | 8 | .044 | .0158 | 35.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 92 | 85 | 79 | 40 | 1 | .114 | .0663 | 58.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 82 | 72 | 88 | 42 | 6 | .063 | .0282 | 44.6 |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 84 | 75 | 97 | 45 | | .074 | .0306 | 41.1 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 96 | 87 | 71 | 87 | 29 | 2 | .060 | .0138 | 22.4 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 94 | 90 | 70 | 66 | 21 | 1 | .016 | .0044 | 26.8 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 86 | 97 | 67 | 54 | 6 | 1 | .010 | .0007 | 6.5 |
| Railton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 91 | 97 | 81 | 68 | 13 | | .087 | .0159 | 18.2 |
| APIOS-C | | | | | | | | | | | | | | | |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | | .101 | .0203 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | | .024 | .0052 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | | .025 | .0055 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | | .015 | .0017 | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | 1 | .012 | .0025 | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 60 | 2 | | .022 | .0013 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 89 | 63 | 67 | 48 | 2 | | .033 | .0023 | 7.2 |
| Geraldton | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 87 | 67 | 67 | 58 | 2 | | .015 | .0007 | 4.5 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .028 | .0038 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 62 | 67 | 67 | 47 | 2 | | .014 | .0013 | 9.1 |
| Lac Le Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 68 | 3 | | .030 | .0017 | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 64 | 3 | | .015 | .0020 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | | .017 | .0041 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | | .133 | .0194 | 14.6 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | | .125 | .0247 | 19.8 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | | .093 | .0150 | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 3 | | .016 | .0010 | 6.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 61 | 3 | | .018 | .0012 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | | .024 | .0050 | 20.9 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Smith's Falls | Dec 5 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 88 | 87 | 67 | 78 | 2 | | .039 | .0066 | 16.9 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .018 | .0063 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | | .064 | .0106 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | | .013 | .0027 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .101 | .0108 | 10.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 87 | 87 | 88 | 84 | 47 | 9 | .019 | .0067 | 35.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | | .047 | .0170 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 28 | | .057 | .0205 | 36.1 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 88 | 83 | 4 | | .207 | .0066 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 3 | | .206 | .0023 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 87 | 101 | 2 | | .100 | .0020 | 2.0 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | | .048 | .0163 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | | .054 | .0284 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .050 | .0190 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | | .079 | .0262 | 33.1 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 8 | | .091 | .0109 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 85 | 71 | 92 | 5 | | .072 | .0048 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | | .033 | .0042 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 88 | 87 | 97 | 4 | | .119 | .0032 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 89 | 87 | 95 | 8 | | .036 | .0066 | 18.3 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | | .033 | .0121 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | | .070 | .0060 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | | .147 | .0116 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | | .087 | .0101 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 88 | 12 | | .041 | .0058 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | | .056 | .0065 | 11.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 97 | 97 | 98 | 77 | 27 | | .020 | .0020 | 9.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | .193 | .0855 | 44.3 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | .064 | .0210 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 75 | 98 | 9 | | .070 | .0212 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 77 | 88 | 100 | 8 | | .049 | .0102 | 20.8 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .037 | .0135 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 85 | 85 | 101 | 11 | | .051 | .0161 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 28 | | .040 | .0219 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 19 | | .041 | .0226 | 54.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | | .042 | .0010 | 2.3 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .021 | .0071 | 33.3 |

# Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | | .034 | .0026 | 7.6 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 90 | 12 | | .077 | .0228 | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | | .041 | .0124 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | .042 | .0167 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | .062 | .0136 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 66 | 77 | 77 | 96 | 10 | | .051 | .0167 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | .042 | .0116 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 85 | 90 | 23 | | .038 | .0126 | 32.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | | .077 | .0240 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | .060 | .0186 | 31.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 2 | 100 | 94 | 91 | 76 | 89 | 28 | | .085 | .0274 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 36 | 1 | .031 | .0131 | 42.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | .053 | .0165 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 26 | 1 | .033 | .0089 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | 1 | .029 | .0106 | 36.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | .032 | .0112 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .034 | .0149 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | .037 | .0135 | 36.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 42 | 4 | .023 | .0090 | 39.7 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | | .061 | .0159 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 98 | 7 | | .068 | .0231 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | | .070 | .0184 | 26.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | | .243 | .1216 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | | .034 | .0127 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 83 | 12 | | .050 | .0100 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 85 | 83 | 63 | 10 | | .036 | .0128 | 35.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 93 | 90 | 26 | 4 | .029 | .0135 | 46.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 90 | 11 | | .055 | .0201 | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | | .051 | .0167 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 85 | 85 | 83 | 11 | | .263 | .1170 | 44.4 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
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Magnesium

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 28 | 9 | .012 | .0062 | 52.0 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | | .045 | .0067 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | .052 | .0084 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 61 | 11 | | .065 | .0169 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .080 | .0175 | 21.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 97 | 21 | 2 | .027 | .0045 | 16.8 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | | .075 | .0071 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | .097 | .0208 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | | .048 | .0072 | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 83 | 95 | 87 | 91 | 10 | | .045 | .0055 | 12.2 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 92 | 92 | 93 | 11 | | .050 | .0184 | 37.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | | .045 | .0147 | 32.8 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | | .040 | .0148 | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | .054 | .0163 | 30.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | | .028 | .0058 | 20.4 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | | .047 | .0149 | 32.1 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .026 | .0105 | 39.9 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | | .038 | .0168 | 44.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | | .063 | .0034 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 85 | 9 | | .072 | .0040 | 5.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .033 | .0105 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | | .052 | .0144 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | | .035 | .0112 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | | .025 | .0079 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 88 | 83 | 98 | 10 | | .037 | .0105 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .033 | .0170 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 98 | 12 | | .041 | .0215 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | 1 | .093 | .0479 | 51.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | 2 | .016 | .0064 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | 2 | .015 | .0046 | 30.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 95 | 96 | 42 | 7 | .024 | .0075 | 31.9 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .086 | .0296 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | | .037 | .0221 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | .044 | .0192 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | .056 | .0184 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | | .069 | .0264 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | | .040 | .0169 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 85 | 23 | 2 | .032 | .0154 | 40.0 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 80 | 52 | 8 | | .429 | .0216 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | .065 | .0067 | 10.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | .041 | .0127 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | .050 | .0139 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | .050 | .0158 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | | .022 | .0069 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 42 | 1 | .022 | .0075 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 78 | 75 | 92 | 9 | | .066 | .0245 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | | .088 | .0136 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .122 | .0314 | 25.8 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | | .121 | .0550 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | | .054 | .0309 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .027 | .0209 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .061 | .0156 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 70 | 87 | 92 | 90 | 11 | | .028 | .0050 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | | .044 | .0034 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | | .029 | .0135 | 46.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | | .041 | .0116 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | | .028 | .0125 | 44.8 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .041 | .0115 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | | .024 | .0068 | 28.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 92 | 89 | 35 | 5 | .017 | .0052 | 30.2 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 85 | 83 | 101 | 10 | | .049 | .0190 | 38.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | | .047 | .0064 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 69 | 69 | 86 | 9 | | .036 | .0080 | 22.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 86 | 97 | 85 | 97 | 17 | 2 | .055 | .0095 | 17.3 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | | .027 | .0132 | 48.8 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .038 | .0184 | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 106 | 16 | | .027 | .0129 | 47.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 66 | 99 | 18 | 2 | .027 | .0115 | 42.2 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | | .109 | .0193 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 96 | 92 | 75 | 113 | 3 | | .045 | .0014 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | | .067 | .0100 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | .068 | .0111 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | .102 | .0151 | 14.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 18 | 1 | .058 | .0103 | 17.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 62 | 64 | 95 | 7 | | .040 | .0051 | 12.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 76 | 92 | 92 | 101 | 11 | | .035 | .0116 | 33.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 36 | 9 | .016 | .0047 | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 38 | 8 | .017 | .0050 | 30.0 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | 1 | .015 | .0053 | 35.3 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 95 | 12 | | .027 | .0138 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .092 | .0797 | 86.6 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | .033 | .0134 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | | .031 | .0122 | 38.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 96 | 85 | 83 | 97 | 10 | | .052 | .0073 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 60 | 92 | 90 | 99 | 9 | | .090 | .0142 | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 88 | 9 | | .046 | .0068 | 14.1 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 96 | 98 | 87 | 76 | 104 | 26 | 1 | .051 | .0142 | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 106 | 10 | | .059 | .0075 | 12.7 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| WISC | | | | | | | | | | | | | | | |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 106 | 22 | 7 | .038 | .0081 | 21.2 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | | .063 | .0048 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | | .116 | .0080 | 6.9 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | | .356 | .2252 | 63.2 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| McCreary | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 62 | 91 | 72 | 86 | 21 | | .092 | .0135 | 14.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 93 | 94 | 42 | | .083 | .0362 | 43.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 95 | 98 | 95 | 66 | 37 | | .070 | .0261 | 37.5 |
| Goose Bay | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 98 | 84 | 73 | 70 | 37 | | .042 | .0083 | 19.9 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 99 | 89 | 82 | 80 | 46 | | .125 | .0752 | 60.0 |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 95 | 39 | | .106 | .0471 | 44.6 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 84 | 88 | 69 | 95 | 24 | | .053 | .0130 | 24.4 |
| ELA (b) | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 84 | 90 | 67 | 90 | 18 | | .144 | .0101 | 7.0 |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 92 | 81 | 97 | 30 | | .104 | .0262 | 25.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 93 | 86 | 66 | 94 | 25 | 2 | .046 | .0120 | 26.0 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 95 | 86 | 62 | 86 | 21 | | .056 | .0134 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 94 | 92 | 75 | 102 | 21 | | .069 | .0141 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 96 | 92 | 85 | 70 | 86 | 23 | | .042 | .0104 | 24.5 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 78 | 97 | 77 | 65 | 10 | | .035 | .0080 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 89 | 90 | 73 | 98 | 24 | | .032 | .0067 | 21.0 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 92 | 95 | 76 | 82 | 16 | | .033 | .0068 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .256 | .0579 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | .076 | .0091 | 12.1 |
| Bear Island | Feb 28 84 | May 22 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 65 | 3 | | .061 | .0064 | 10.6 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .199 | .0455 | 22.6 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | .131 | .0238 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | | .119 | .0115 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .059 | .0098 | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 98 | 67 | 67 | 63 | 2 | | .099 | .0136 | 13.7 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .044 | .0097 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 3 | | .059 | .0054 | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | .058 | .0120 | 20.8 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | .054 | .0070 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 63 | 3 | 1 | .061 | .0097 | 16.1 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 66 | 2 | | .121 | .0088 | 7.3 |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | | .106 | .0173 | 16.4 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | .047 | .0107 | 22.9 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | .059 | .0095 | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | | .022 | .0047 | 21.4 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 90 | 80 | 91 | 30 | 2 | .040 | .0122 | 30.5 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 82 | 85 | 81 | 92 | 22 | | .043 | .0030 | 7.1 |

# Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | | .029 | .0095 | 32.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 100 | 20 | | .015 | .0034 | 23.1 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | | .013 | .0036 | 26.5 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 98 | 10 | | .087 | .0155 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | | .030 | .0064 | 21.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | .047 | .0090 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | .033 | .0149 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 92 | 11 | | .057 | .0099 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | | .029 | .0151 | 52.6 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .172 | .0009 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 75 | 98 | 3 | | .067 | .0008 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | | .081 | .0090 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 96 | 86 | 67 | 114 | 4 | | .046 | .0018 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | | .090 | .0035 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | | .061 | .0016 | 2.6 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | | .077 | .0047 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | | .027 | .0088 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | | .043 | .0098 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | .041 | .0075 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | | .053 | .0080 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | .054 | .0086 | 16.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | 3 | .025 | .0040 | 15.7 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 96 | 79 | 121 | 16 | | .018 | .0028 | 15.2 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | | .047 | .0180 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 86 | 79 | 77 | 102 | 10 | | .068 | .0226 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | | .071 | .0326 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | | .055 | .0253 | 46.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | | .055 | .0156 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | | .023 | .0087 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | 2 | .026 | .0065 | 25.2 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 80 | 95 | 4 | | .047 | .0010 | 2.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | | .027 | .0045 | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 | | .043 | .0039 | 9.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 86 | 86 | 101 | 12 | | .165 | .0346 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | | .053 | .0077 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 | | .036 | .0084 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .093 | .0206 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 82 | 9 | | .052 | .0113 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 | | .061 | .0154 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 98 | 93 | 71 | 87 | 15 | | .055 | .0075 | 13.5 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | | .082 | .0153 | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 | | .118 | .0166 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 12 | | .077 | .0141 | 18.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 2 | 100 | 98 | 92 | 72 | 98 | 18 | | .075 | .0154 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | | .058 | .0125 | 21.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | | .051 | .0092 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .045 | .0154 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | | .061 | .0091 | 14.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | | .042 | .0107 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | | .041 | .0106 | 25.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | | .039 | .0106 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | | .039 | .0081 | 20.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 105 | 20 | | .023 | .0044 | 19.2 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | | .034 | .0189 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | | .031 | .0140 | 44.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .062 | .0213 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | | .040 | .0145 | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .025 | .0095 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 | | .021 | .0099 | 48.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | | .026 | .0084 | 32.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 27 | 7 | .020 | .0044 | 22.3 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | .037 | .0123 | 33.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 98 | 88 | 79 | 96 | 11 | | .035 | .0103 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .049 | .0193 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | | .084 | .0309 | 36.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 | 3 | .016 | .0035 | 21.7 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | | .050 | .0126 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 | | .048 | .0132 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 81 | 12 | | .115 | .0142 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | | .049 | .0119 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .053 | .0203 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | 2 | .029 | .0060 | 20.6 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | | .062 | .0194 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | | .053 | .0157 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 95 | 96 | 83 | 87 | 20 | | .036 | .0083 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | | .035 | .0116 | 33.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | 1 | .017 | .0052 | 30.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 | | .036 | .0101 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 | | .040 | .0080 | 20.0 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 100 | 11 | | .035 | .0045 | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 88 | 83 | 98 | 10 | | .047 | .0050 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | | .040 | .0042 | 10.7 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | | .043 | .0124 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | | .026 | .0100 | 38.4 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .046 | .0181 | 39.1 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | | .044 | .0060 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | | .070 | .0071 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 | | .020 | .0115 | 58.1 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .030 | .0095 | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | | .039 | .0124 | 31.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
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Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | | .033 | .0138 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .027 | .0081 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 14 | | .025 | .0131 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 88 | 88 | 98 | 12 | | .026 | .0134 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 98 | 113 | 18 | | .033 | .0119 | 36.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 102 | 23 | 1 | .017 | .0059 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 92 | 111 | 24 | 6 | .014 | .0027 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 101 | 33 | 2 | .022 | .0070 | 32.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 88 | 88 | 99 | 12 | | .030 | .0127 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | 1 | .026 | .0089 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 88 | 88 | 98 | 12 | | .018 | .0104 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .022 | .0128 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 88 | 88 | 103 | 12 | | .043 | .0128 | 29.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 84 | 95 | 21 | 4 | .013 | .0041 | 32.5 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 | | .055 | .0095 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 98 | 68 | 60 | 100 | 6 | | .070 | .0081 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | | .047 | .0086 | 18.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 88 | 85 | 101 | 11 | | .056 | .0107 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | | .073 | .0120 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 80 | 11 | | .059 | .0143 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 98 | 95 | 78 | 106 | 16 | 3 | .025 | .0042 | 16.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 102 | 27 | 1 | .048 | .0105 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 | | .029 | .0081 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | | .066 | .0122 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 88 | 83 | 99 | 10 | 1 | .096 | .0081 | 8.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | | .035 | .0038 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | | .020 | .0047 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 6 | | .018 | .0034 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | | .025 | .0027 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 88 | 80 | 96 | 6 | | .023 | .0037 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 89 | 79 | 79 | 99 | 11 | | .029 | .0125 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | .034 | .0143 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | .027 | .0117 | 44.0 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | 1 | .016 | .0073 | 45.8 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | 5 | .022 | .0048 | 21.6 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | | .018 | .0092 | 50.5 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | | .035 | .0083 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 95 | 11 | | .047 | .0171 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | .030 | .0111 | 37.2 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | | .024 | .0119 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | .038 | .0110 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 113 | 21 | 1 | .017 | .0047 | 27.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 6 | 1 | .017 | .0023 | 13.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | | .082 | .0153 | 18.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 96 | 100 | 96 | 100 | 105 | 11 | | .025 | .0077 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 86 | 78 | 114 | 7 | | .037 | .0038 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | | .034 | .0084 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .097 | .0189 | 19.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | | .032 | .0068 | 21.4 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | | .055 | .0096 | 17.5 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | | .026 | .0098 | 38.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 103 | 25 | 8 | .027 | .0082 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 8 | .018 | .0055 | 29.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .032 | .0090 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | 2 | .009 | .0035 | 37.0 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 80 | 100 | 8 | | .029 | .0037 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 82 | 104 | 9 | | .035 | .0051 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 86 | 83 | 78 | 10 | | .055 | .0118 | 21.5 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | | .030 | .0105 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | | .025 | .0118 | 47.0 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 86 | 88 | 99 | 12 | | .045 | .0156 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 98 | 93 | 74 | 77 | 102 | 10 | | .111 | .0184 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .045 | .0158 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 96 | 11 | | .040 | .0113 | 28.3 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 85 | 95 | 11 | | .039 | .0069 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | | .043 | .0057 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | | .034 | .0048 | 14.1 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 86 | 85 | 99 | 11 | | .549 | .1459 | 26.6 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 96 | 87 | 75 | 100 | 36 | 1 | .042 | .0096 | 22.7 |
| McCreary | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 79 | 102 | 22 | | .069 | .0126 | 18.2 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 99 | 39 | 2 | .032 | .0134 | 41.2 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 98 | 42 | 1 | .082 | .0334 | 41.0 |
| Cormack | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 73 | 87 | 76 | 91 | 38 | 3 | .049 | .0186 | 38.2 |
| Goose Bay | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 97 | 83 | 70 | 96 | 38 | 8 | .022 | .0056 | 25.1 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 101 | 37 | 3 | .036 | .0132 | 36.4 |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 103 | 31 | | .063 | .0188 | 30.0 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 95 | 98 | 95 | 98 | 36 | 1 | .045 | .0108 | 24.3 |
| Dorset | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 91 | 86 | 70 | 100 | 31 | 1 | .043 | .0080 | 18.8 |
| ELA (b) | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 91 | 80 | 100 | 32 | 1 | .048 | .010[illegible] | 28.8 |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 25 | | .078 | .0229 | 29.2 |
| Pickle Lake | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 99 | 87 | 77 | 99 | 40 | 2 | .040 | .0097 | 24.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 93 | 79 | 93 | 23 | | .054 | .0149 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 95 | 87 | 19 | | .031 | .0064 | 20.8 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 96 | 85 | 71 | 92 | 34 | | .025 | .0079 | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 95 | 87 | 68 | 95 | 26 | | .047 | .0095 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 90 | 93 | 77 | 84 | 20 | | .068 | .0199 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 97 | 93 | 79 | 105 | 22 | | .058 | .0202 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 97 | 86 | 86 | 69 | 93 | 22 | | .032 | .0071 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 99 | 94 | 92 | 74 | 93 | 17 | | .090 | .0222 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 97 | 80 | 82 | 66 | 95 | 23 | | .024 | .0076 | 31.7 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 90 | 89 | 70 | 117 | 23 | | .042 | .0114 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 92 | 102 | 22 | | .050 | .0143 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 67 | 77 | 10 | | .036 | .0069 | 19.3 |
| APIOS-C | | | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | | .022 | .0084 | 38.6 |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .038 | .0136 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 4 | | .112 | .0340 | 30.2 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | | .055 | .0208 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 4 | | .042 | .0164 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | | .028 | .0110 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | | .037 | .0117 | 31.9 |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 78 | 3 | | .070 | .0167 | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | | .025 | .0118 | 46.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 68 | 4 | | .046 | .0127 | 27.8 |
| Gowganda | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | .041 | .0160 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 80 | 73 | 75 | 71 | 3 | | .046 | .0168 | 36.6 |
| Lac La Croix (a) | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 4 | | .041 | .0116 | 28.5 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .028 | .0115 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 4 | | .049 | .0228 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .166 | .0471 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 85 | 75 | 75 | 73 | 3 | | .018 | .0071 | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | .111 | .0390 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .057 | .0235 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | | .030 | .0103 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | | .083 | .0267 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 84 | 75 | 75 | 92 | 3 | | .037 | .0111 | 29.8 |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 69 | 3 | | .022 | .0085 | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .107 | .0301 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | | .093 | .0350 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | | .040 | .0148 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | | .054 | .0172 | 31.8 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 92 | 87 | 104 | 47 | 9 | .019 | .0064 | 33.8 |
| Nitchequon | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 98 | 88 | 82 | 99 | 51 | 12 | .021 | .0059 | 28.5 |
| Sutton | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 94 | 98 | 31 | 3 | .033 | .0137 | 41.6 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 93 | 87 | 102 | 39 | 7 | .032 | .0067 | 21.1 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 88 | 98 | 8 | | .068 | .0138 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 1 | .044 | .0077 | 17.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 63 | 8 | | .125 | .0071 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | | .049 | .0033 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | | .079 | .0033 | 4.2 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | | .023 | .0104 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .033 | .0150 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | | .019 | .0090 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 63 | 62 | 95 | 8 | | .021 | .0124 | 57.8 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | | .047 | .0040 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .041 | .0082 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | | .043 | .0166 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 6 | | .042 | .0069 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 100 | 8 | | .018 | .0072 | 39.7 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 96 | 8 | | .051 | .0025 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | | .055 | .0157 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | | .037 | .0030 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | | .071 | .0069 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .065 | .0084 | 12.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 98 | 93 | 88 | 25 | 1 | .019 | .0016 | 8.3 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | | .184 | .0380 | 20.7 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .341 | .1563 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | | .056 | .0141 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | | .091 | .0133 | 14.7 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | | .038 | .0083 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | .043 | .0057 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | | .046 | .0073 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | | .026 | .0020 | 7.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 90 | 9 | | .042 | .0031 | 7.4 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | | .043 | .0043 | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 96 | 9 | | .021 | .0055 | 26.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 78 | 8 | | .049 | .0043 | 8.7 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | | .053 | .0137 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .030 | .0063 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | .025 | .0126 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .049 | .0136 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .019 | .0088 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .026 | .0147 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | | .047 | .0107 | 22.9 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | .036 | .0079 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .070 | .0130 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .040 | .0096 | 24.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 98 | 21 | 1 | .032 | .0076 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 97 | 90 | 97 | 27 | 2 | .021 | .0086 | 40.9 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | | .028 | .0125 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | .049 | .0096 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | | .029 | .0023 | 8.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 16 | | .031 | .0045 | 14.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 69 | 69 | 98 | 9 | | .021 | .0068 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | | .027 | .0070 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 130 | 100 | 92 | 92 | 100 | 11 | | .023 | .0071 | 30.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 104 | 30 | 5 | .014 | .0050 | 36.1 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | | .070 | .0153 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | | .029 | .0157 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 99 | 10 | | .072 | .0314 | 43.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | .116 | .0237 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | | .040 | .0069 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | .041 | .0060 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | | .054 | .0095 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 69 | 69 | 89 | 9 | | .047 | .0071 | 15.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 2 | .025 | .0042 | 17.0 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | .036 | .0066 | 18.3 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 67 | 92 | 8 | | .284 | .0693 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 2 | .015 | .0025 | 17.5 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 86 | 92 | 92 | 84 | 12 | | .026 | .0086 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .028 | .0106 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 96 | 12 | | .031 | .0104 | 33.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 106 | 20 | 1 | .024 | .0037 | 15.2 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 86 | 10 | | .034 | .0041 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 96 | 8 | | .042 | .0072 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 98 | 10 | | .030 | .0070 | 22.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 73 | 97 | 81 | 92 | 13 | | .026 | .0041 | 15.5 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .035 | .0172 | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | | .044 | .0183 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 93 | 17 | | .024 | .0106 | 44.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .023 | .0073 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .037 | .0227 | 60.7 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 77 | 73 | 92 | 8 | | .050 | .0025 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 86 | 7 | | .033 | .0023 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | | .026 | .0076 | 29.9 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | .047 | .0079 | 16.9 |
| Nevada | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 82 | 87 | 9 | | .067 | .0058 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | | .027 | .0062 | 23.2 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | .068 | .0101 | 14.9 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 82 | 10 | | .065 | .0084 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 77 | 80 | 74 | 8 | | .085 | .0080 | 9.4 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | .041 | .0090 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 98 | 12 | | .045 | .0145 | 32.5 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

1-Aug-1986
Page 4

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | .038 | .0101 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | .040 | .0084 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 96 | 8 | | .035 | .0048 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 8 | | .079 | .0101 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 62 | 103 | 8 | | .022 | .0051 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | | .062 | .0153 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 91 | 99 | 20 | 2 | .009 | .0021 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 86 | 110 | 24 | 6 | .017 | .0038 | 22.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 94 | 36 | | .045 | .0119 | 26.5 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 98 | 8 | | .049 | .0074 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | | .050 | .0093 | 18.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 98 | 96 | 71 | 91 | 10 | | .028 | .0037 | 13.2 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | .081 | .0049 | 6.1 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | .031 | .0066 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | | .041 | .0092 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 96 | 11 | | .038 | .0082 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | 3 | .015 | .0048 | 32.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 107 | 31 | 1 | .018 | .0032 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 77 | 99 | 10 | | .021 | .0167 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 62 | 8 | | .044 | .0038 | 8.7 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .162 | 1258 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | | .065 | .0426 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 98 | 10 | | .036 | .0353 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | | .069 | .0303 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | | .032 | .0031 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 66 | 6 | | .030 | .0050 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | .021 | .0055 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | .028 | .0051 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | .029 | .0048 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | 3 | .012 | .0023 | 18.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 82 | 89 | 23 | 3 | .019 | .0038 | 20.4 |

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 64 | 69 | 67 | 100 | 8 | | .037 | .0059 | 15.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | | .158 | .0054 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | | .058 | .0074 | 12.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | 4 | .021 | .0041 | 19.7 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | | .023 | .0041 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | | .037 | .0105 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .028 | .0089 | 31.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 2 | .020 | .0081 | 40.0 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | .091 | .0238 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .076 | .0162 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 6 | | .050 | .0249 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | .030 | .0056 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | | .042 | .0038 | 9.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | | .037 | .0160 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | | .036 | .0047 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | | .022 | .0048 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .085 | .0265 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 99 | 25 | 1 | .023 | .0104 | 46.1 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 75 | 98 | 9 | | .052 | .0101 | 19.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | | .029 | .0067 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | .031 | .0092 | 29.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 10 | .013 | .0034 | 26.1 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | 1 | .012 | .0015 | 11.8 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 77 | 10 | | .089 | .0305 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | | .026 | .0172 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 76 | 67 | 92 | 16 | | .039 | .0494 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | | .024 | .0051 | 20.9 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | | .023 | .0055 | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | | .023 | .0066 | 28.7 |

Autumn Quarter 1984 Data Summary
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Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | | .034 | .0093 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | .030 | .0092 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | | .039 | .0085 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | .024 | .0065 | 27.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | | .243 | .0223 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .067 | .0049 | 7.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .196 | .1733 | 88.3 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 87 | 75 | 95 | 36 | 6 | .022 | .0040 | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 100 | 99 | 96 | 78 | 27 | | .032 | .0085 | 26.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 96 | 95 | 27 | 4 | .025 | .0045 | 17.9 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 96 | 89 | 100 | 31 | 5 | .043 | .0129 | 30.2 |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 98 | 89 | 81 | 100 | 42 | 3 | .110 | .0339 | 30.8 |
| Goose Bay | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 99 | 85 | 77 | 85 | 46 | 23 | .010 | .0029 | 28.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 100 | 36 | 2 | .045 | .0098 | 21.6 |
| Kejimkujik (b) | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 97 | 91 | 98 | 32 | 5 | .054 | .0091 | 16.8 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 95 | 30 | 5 | .022 | .0043 | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 90 | 81 | 95 | 39 | 7 | .021 | .0059 | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 88 | 88 | 36 | 11 | .031 | .0075 | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 23 | | .039 | .0091 | 23.1 |
| Pickle Lake | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 98 | 78 | 67 | 91 | 40 | 6 | .023 | .0054 | 23.6 |
| Priceville | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 93 | 103 | 40 | | .041 | .0101 | 24.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 67 | 85 | 61 | 101 | 22 | | .030 | .0064 | 21.2 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 87 | 93 | 78 | 96 | 19 | | .049 | .0117 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 84 | 93 | 78 | 88 | 19 | | .051 | .0120 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 92 | 68 | 82 | 74 | 79 | 25 | | .036 | .0106 | 29.8 |
| Railton | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 90 | 97 | 79 | 88 | 11 | | .035 | .0047 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 74 | 86 | 68 | 98 | 27 | | .034 | .0083 | 24.5 |
| Wellesley | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 78 | 89 | 68 | 67 | 21 | | .037 | .0090 | 24.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .033 | .0068 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | .007 | .0015 | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 106 | 2 | | .047 | .0081 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .082 | .0100 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | | .040 | .0067 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | | .033 | .0068 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | | .041 | .0064 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .017 | .0032 | 18.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Magnesium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | MG Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | .026 | .0053 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .019 | .0034 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 1 | .020 | .0030 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | | .041 | .0085 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | | .028 | .0073 | 26.0 |
| Lac Le Croix (a) | Sep 11 84 | Nov 6 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 2 | | .026 | .0027 | 10.6 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .017 | .0037 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | | .031 | .0077 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | | .026 | .0050 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 74 | 67 | 67 | 76 | 2 | | .008 | .0015 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | .041 | .0081 | 19.6 |
| Pickle Lake | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 82 | 2 | | .021 | .0044 | 20.6 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | .031 | .0059 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .021 | .0030 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | | .037 | .0093 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .063 | .0069 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | | .067 | .0090 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .043 | .0080 | 18.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .022 | .0046 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .023 | .0044 | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | .054 | .0084 | 15.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 82 | 69 | 98 | 35 | 12 | .012 | .0033 | 27.5 |
| Sutton | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 82 | 86 | 73 | 91 | 36 | 6 | .023 | .0067 | 29.3 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 96 | 76 | 64 | 76 | 39 | 17 | .013 | .0017 | 12.7 |

Potassium

| State Network Site Name | Period Summarized | | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | First Date | Last Date | | | | | | | | | | | | | |
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | | .046 | .0513 | 110.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | [illegible] | 95 | 99 | 83 | 40 | .095 | .0970 | 102.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | | .041 | .0150 | 36.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | 1 | .048 | .0594 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | 1 | .035 | .0607 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 46 | | .040 | .0523 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 62 | 63 | 97 | 31 | | .050 | .0841 | 168.9 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 25 | | .038 | .0103 | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 75 | 63 | 91 | 22 | 1 | .026 | .0176 | 69.1 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 79 | 77 | 91 | 36 | 1 | .050 | .0208 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | 1 | .082 | .0356 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 76 | 87 | 39 | | .032 | .0148 | 46.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 97 | 98 | 92 | 90 | 97 | 29 | .045 | .0164 | 36.6 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 120 | 62 | 26 | .048 | .0495 | 102.1 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | | .052 | .0464 | 89.4 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | | .039 | .0424 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 76 | 96 | 35 | | .030 | .0338 | 110.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | 26 | .040 | .0435 | 109.9 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 86 | 80 | 95 | 24 | 2 | .010 | .0018 | 17.1 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | 1 | .021 | .0227 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | 2 | .040 | .0124 | 31.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | | .033 | .0309 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | | .023 | .0192 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 90 | 90 | 91 | 46 | | .028 | .0417 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | .028 | .0226 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | | .027 | .0328 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 79 | 80 | 96 | 39 | | .030 | .0400 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 79 | 88 | 70 | 41 | .023 | .0183 | 80.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 86 | 41 | | .059 | .0518 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | | .038 | .0285 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 94 | 45 | | .041 | .0366 | 88.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 92 | 75 | 91 | 90 | 46 | .025 | .0236 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 95 | 108 | 60 | .042 | .0552 | 132.4 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 88 | 88 | 98 | 42 | | .041 | .0392 | 94.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | 20 | .053 | .0394 | 74.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | | .025 | .0253 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | | .031 | .0366 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | | .032 | .0333 | 103.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 104 | 135 | 67 | .028 | .0335 | 118.5 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | | .032 | .0475 | 146.2 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | | .053 | .0760 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | 1 | .027 | .0289 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 86 | 43 | | .025 | .0296 | 118.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 92 | 96 | 81 | .013 | .0149 | 114.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | | .033 | .0354 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 90 | 89 | 96 | 41 | | .023 | .0283 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 88 | 42 | | .068 | .0911 | 134.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 89 | 62 | .025 | .0314 | 123.1 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | | .031 | .0230 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | | .024 | .0204 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 92 | 92 | 92 | 47 | | .029 | .0323 | 111.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 100 | 82 | 49 | .023 | .0147 | 63.1 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 35 | | .042 | .0315 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | | .041 | .0552 | 136.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | 38 | .034 | .0459 | 134.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 88 | 98 | 43 | 1 | .036 | .0429 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | 1 | .061 | .0871 | 142.9 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 80 | 40 | | .042 | .0340 | 80.0 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | | .035 | .0306 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | 1 | .024 | .0301 | 125.5 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | | .027 | .0321 | 118.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 38 | | .061 | .0269 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 83 | 81 | 87 | 35 | 1 | .041 | .0120 | 29.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | 1 | .023 | .0233 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | | .034 | .0417 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | 1 | .035 | .0413 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | | .021 | .0233 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | 1 | .034 | .0468 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 104 | 63 | 24 | .036 | .0507 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 89 | 115 | 93 | 55 | .050 | .0498 | 100.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 94 | 88 | 96 | 152 | 54 | .074 | .1011 | 136.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 80 | 97 | 39 | 1 | .028 | .0335 | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | | .027 | .0367 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 81 | 80 | 99 | 39 | | .110 | .1226 | 111.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 89 | 71 | 40 | .026 | .0250 | 123.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | | .035 | .0309 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | | .093 | .0745 | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | .025 | .0224 | 90.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 86 | 90 | 76 | 41 | .028 | .0287 | 101.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 103 | 130 | 79 | .019 | .0166 | 87.5 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

## 1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | | .028 | .0491 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 83 | 83 | 99 | 33 | | .035 | .0311 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 96 | 83 | 83 | 95 | 38 | 1 | .075 | .0406 | 54.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 38 | | .026 | .0521 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | | .015 | .0408 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | 1 | .029 | .0318 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 86 | 83 | 44 | | .050 | .0563 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | | .024 | .0269 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | 66 | .028 | .0335 | 118.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 91 | 106 | 44 | .041 | .0360 | 87.5 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 38 | | .037 | .0498 | 133.2 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 71 | 67 | 79 | 28 | | .040 | .0168 | 41.8 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 76 | 76 | 96 | 38 | | .035 | .0513 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | | .040 | .0508 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 108 | 65 | 36 | .046 | .0579 | 127.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 56 | 33 | .031 | .0338 | 109.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | 1 | .040 | .0449 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | | .047 | .0406 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 100 | 72 | 31 | .036 | .0410 | 112.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 90 | 91 | 67 | 85 | 93 | 28 | | .029 | .0164 | 56.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | | .021 | .0240 | 113.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 97 | 126 | 83 | .042 | .0444 | 105.4 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | | .024 | .0252 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 96 | 95 | 77 | 121 | 58 | 26 | .024 | .0253 | 106.1 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 88 | 85 | 95 | 44 | | .022 | .0770 | 348.0 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 99 | 46 | | .033 | .0407 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | | .025 | .0344 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | | .036 | .0296 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | 1 | .033 | .0268 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 79 | 80 | 93 | 39 | | .029 | .0235 | 80.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 98 | 98 | 97 | 46 | | .139 | .3593 | 258.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 95 | 89 | 94 | 144 | 20 | .033 | .0449 | 135.6 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 97 | 93 | 89 | 155 | 9 | .075 | .1244 | 165.3 |
| Goose Bay | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 93 | 82 | 70 | 80 | 147 | 29 | .029 | .0268 | 93.9 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 98 | 91 | 82 | 90 | 158 | 23 | .038 | .0591 | 154.5 |
| Kejimkujik (b) | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 99 | 96 | 91 | 97 | 150 | 13 | .043 | .0565 | 131.5 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 87 | 89 | 73 | 93 | 114 | 6 | .058 | .0501 | 86.2 |
| Dorset | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 91 | 83 | 68 | 90 | 133 | 11 | .037 | .0389 | 104.1 |
| ELA (b) | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 98 | 91 | 77 | 88 | 110 | 4 | .058 | .0359 | 61.8 |
| Longwoods (a) | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 97 | 96 | 90 | 97 | 112 | 2 | .052 | .0519 | 99.6 |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 99 | 72 | 89 | 62 | 79 | 66 | 27 | .028 | .0238 | 83.7 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 92 | 92 | 80 | 71 | 82 | 98 | 9 | .044 | .0474 | 106.9 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 83 | 85 | 85 | 79 | 11 | 2 | .066 | .0664 | 101.1 |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 92 | 81 | 92 | 63 | 11 | 3 | .077 | .0630 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 84 | 77 | 83 | 81 | 10 | 1 | .117 | .0865 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 90 | 85 | 85 | 79 | 11 | 1 | .069 | .0546 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 86 | 85 | 85 | 71 | 11 | 3 | .056 | .0539 | 96.9 |
| Dalhousie Mills | Jan 3 84 | Jan 2 85 | 3 | 2B | 3 | 100 | 70 | 77 | 77 | 70 | 10 | 1 | .072 | .0629 | 87.6 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 77 | 77 | 77 | 85 | 10 | 5 | .029 | .0279 | 96.1 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 91 | 92 | 79 | 12 | 2 | .051 | .0474 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 85 | 85 | 73 | 11 | 4 | .064 | .0722 | 112.9 |
| Merlin | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 81 | 12 | 2 | .051 | .0410 | 80.6 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 94 | 85 | 92 | 80 | 11 | 4 | .026 | .0186 | 70.5 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 13 | 3 | .027 | .0243 | 91.5 |
| Smith's Falls | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 86 | 77 | 77 | 72 | 10 | 3 | .030 | .0239 | 79.1 |
| Waterloo | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 95 | 92 | 92 | 72 | 12 | 2 | .037 | .033[illegible] | 88.9 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 95 | 92 | 84 | 91 | 159 | 21 | .035 | .0457 | 129.1 |

Note: The annual data completeness level also depends on the quarterly [illegible] completeness levels

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Potassium

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 101 | 11 | | .022 | .0079 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 97 | 89 | 84 | 24 | 21 | .013 | .0053 | 41.6 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 98 | 92 | 90 | 88 | 9 | 1 | .027 | .0011 | 4.2 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | | .021 | .0015 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 | | .015 | .0014 | 9.1 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | | .022 | .0035 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | | .019 | .0086 | 44.4 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | 1 | .027 | .0017 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 | | .051 | .0096 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 96 | 62 | 62 | 97 | 8 | | .026 | .0116 | 44.9 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | | .037 | .0012 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 85 | 80 | 60 | 8 | | .031 | .0034 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 | | .039 | .0022 | 5.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 90 | 95 | 77 | 72 | 17 | 12 | .028 | .0017 | 5.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | 12 | .029 | .0079 | 27.0 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | | .036 | .0133 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 | | .071 | .0071 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 | | .036 | .0085 | 24.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | | .017 | .0058 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .027 | .0113 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 | | .038 | .0161 | 42.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | 17 | .022 | .0086 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 13 | .013 | .0052 | 39.7 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | | .010 | .0005 | 5.2 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | | .016 | .0016 | 9.8 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | | .025 | .0029 | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | | .022 | .0042 | 19.4 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | | .018 | .0032 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 2 | 100 | 86 | 79 | 85 | 105 | 11 | | .018 | .0030 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 98 | 98 | 84 | 99 | 16 | 15 | .016 | .0026 | 16.4 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | | .036 | .0044 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | .016 | .0026 | 15.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 2 | 100 | 98 | 91 | 72 | 81 | 21 | 12 | .017 | .0027 | 18.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | 15 | .017 | .0029 | 17.5 |
| Kansas | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | 4 | .040 | .0024 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | 4 | .046 | .0021 | 4.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | | .013 | .0021 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | | .012 | .0024 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | | .016 | .0026 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 111 | 33 | 22 | .033 | .0062 | 18.6 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 88 | 85 | 92 | 98 | 11 | | .028 | .0079 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | | .029 | .0131 | 45.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | | .063 | .0325 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .015 | .0038 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 64 | 9 | 1 | .011 | .0027 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 88 | 12 | 1 | .009 | .0021 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 24 | 21 | .009 | .0036 | 41.2 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .024 | .0084 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | | .044 | .0157 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .030 | .0119 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .097 | .0338 | 34.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 95 | 25 | 20 | .009 | .0038 | 41.6 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 81 | 13 | | .023 | .0039 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | 1 | .023 | .0040 | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 81 | 11 | | .019 | .0034 | 18.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 84 | 88 | 21 | 18 | .013 | .0013 | 9.8 |

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Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 69 | 70 | 74 | 7 | | .019 | .0011 | 5.6 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .023 | .0084 | 36.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 11 | .018 | .0074 | 41.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | | .044 | .0070 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 85 | 85 | 93 | 11 | | .021 | .0047 | 22.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | | .014 | .0029 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | | .019 | .0021 | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 13 | | .015 | .0048 | 32.3 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | | .032 | .0111 | 34.6 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | | .018 | .0031 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 86 | 92 | 77 | 12 | | .020 | .0089 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | | .077 | .0129 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .011 | .0035 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | .011 | .0035 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .033 | .0123 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | | .032 | .0122 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | 14 | .013 | .0047 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | 13 | .009 | .0028 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 95 | 111 | 20 | 16 | .068 | .0165 | 24.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 88 | 80 | 91 | 44 | 32 | .014 | .0056 | 40.3 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .030 | .0099 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | 1 | .012 | .0075 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | | .020 | .0079 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .018 | .0081 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | | .026 | .0093 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | .015 | .0063 | 41.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 90 | 89 | 18 | 12 | .015 | .0068 | 44.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | 1 | .022 | .0042 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | | .031 | .0040 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | | .020 | .0026 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 96 | 17 | 13 | .022 | .0033 | 14.5 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 96 | 91 | 96 | 29 | 26 | .007 | .0011 | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 98 | 96 | 87 | 102 | 26 | 18 | .011 | .0017 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | .037 | .0073 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 88 | 80 | 95 | 8 | | .058 | .0037 | 6.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 88 | 85 | 85 | 92 | 11 | | .041 | .0290 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 95 | 9 | 1 | .009 | .0096 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | 1 | .021 | .0088 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .025 | .0076 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .011 | .0032 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | 21 | .027 | .0081 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 70 | 17 | 9 | .010 | .0027 | 28.3 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | | .018 | .0089 | 48.5 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | | .072 | .0255 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | | .018 | .0055 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | 15 | .009 | .0029 | 30.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | 14 | .010 | .0027 | 27.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | | .033 | .0107 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 99 | 11 | | .021 | .0074 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | | .054 | .0072 | 13.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 16 | 8 | .031 | .0147 | 46.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | | .013 | .0034 | 26.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 93 | 85 | 90 | 34 | 26 | .004 | .0010 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 90 | 94 | 36 | 29 | .004 | .0011 | 24.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 90 | 76 | 82 | 86 | 9 | | .011 | .0028 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | 10 | .009 | .0027 | 29.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 94 | 12 | | .033 | .0400 | 124.1 |

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | | .041 | .0110 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .022 | .0058 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .034 | .0014 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 64 | 89 | 7 | | .029 | .0022 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 61 | 9 | 1 | .047 | .0042 | 8.9 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 98 | 97 | 93 | 83 | 103 | 19 | 19 | .018 | .0020 | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | 14 | .017 | .0012 | 7.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 61 | 8 | 1 | .039 | .0011 | 2.8 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | | .103 | .0665 | 64.3 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 75 | 87 | 70 | 90 | 28 | 11 | .033 | .0119 | 35.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 92 | 85 | 79 | 40 | 5 | .064 | .0370 | 58.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 98 | 81 | 71 | 88 | 41 | 16 | .032 | .0144 | 44.6 |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 99 | 84 | 75 | 97 | 45 | 10 | .032 | .0132 | 41.1 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 3 | 2B | 3 | 100 | 96 | 86 | 68 | 86 | 26 | 6 | .044 | .0099 | 22.4 |
| APIOS-D | | | | | | | | | | | | | | | |
| Railton | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 88 | 96 | 75 | 88 | 12 | 6 | .028 | .0037 | 18.2 |
| APIOS-C | | | | | | | | | | | | | | | |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | 1 | .009 | .0010 | 11.2 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 52 | 3 | 2 | .009 | .0021 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | 3 | .003 | .0004 | 11.1 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 60 | 2 | 2 | .006 | .0004 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 98 | 69 | 63 | 67 | 48 | 2 | 1 | .014 | .0010 | 7.2 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | 3 | .003 | .0002 | 9.1 |
| Lac Le Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 60 | 3 | 2 | .011 | .0007 | 5.9 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | 2 | .006 | .0016 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 77 | 3 | 1 | .022 | .0032 | 14.6 |
| Milton | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 65 | 67 | 67 | 58 | 2 | 2 | .003 | .0005 | 19.8 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 98 | 100 | 98 | 100 | 61 | 3 | 3 | .006 | .0004 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | 3 | .004 | .0008 | 20.9 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | 1 | .102 | .0168 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 62 | 67 | 67 | 70 | 2 | | .024 | .0048 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 81 | 65 | 67 | 44 | 2 | 1 | .012 | .0013 | 10.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 87 | 88 | 78 | 84 | 46 | 21 | .023 | .0080 | 35.1 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

1-Aug-1986
Page 1

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | | .068 | .0245 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 28 | 6 | .227 | .0817 | 36.1 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 80 | 83 | 4 | | .075 | .0024 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | .123 | .0014 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 67 | 101 | 2 | | .035 | .0007 | 2.0 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | | .068 | .0229 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | 1 | .062 | .0328 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .054 | .0284 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | | .118 | .0390 | 33.1 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 8 | | .035 | .0042 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 85 | 71 | 92 | 5 | | .023 | .0015 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | | .025 | .0032 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 86 | 67 | 97 | 4 | | .052 | .0014 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 95 | 8 | | .020 | .0037 | 18.3 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | 1 | .014 | .0049 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | | .044 | .0037 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | | .077 | .0061 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | | .052 | .0061 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 88 | 12 | 1 | .018 | .0025 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | | .019 | .0023 | 11.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 98 | 98 | 93 | 77 | 28 | 6 | .049 | .0048 | 9.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | .073 | .0324 | 44.3 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | .047 | .0155 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 75 | 90 | 9 | | .037 | .0112 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 77 | 80 | 100 | 8 | | .048 | .0101 | 20.8 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .032 | .0115 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 101 | 11 | | .046 | .0145 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 8 | .050 | .0277 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 20 | 5 | .076 | .0413 | 54.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | 1 | .007 | .0002 | 2.3 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .016 | .0052 | 33.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | 2 | .017 | .0013 | 7.6 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 90 | 12 | | .031 | .0093 | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | | .027 | .0082 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | .050 | .0200 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 96 | 10 | | .030 | .0066 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 66 | 77 | 77 | 96 | 10 | | .057 | .0187 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | .050 | .0136 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 86 | 91 | 23 | 8 | .023 | .0076 | 32.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | | .120 | .0374 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | .032 | .0099 | 31.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 96 | 96 | 86 | 89 | 31 | 11 | .031 | .0100 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 36 | 20 | .059 | .0253 | 42.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | .049 | .0153 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 26 | 9 | .050 | .0135 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | 14 | .042 | .0155 | 36.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | .037 | .0127 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .049 | .0211 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | .054 | .0198 | 36.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 42 | 17 | .040 | .0159 | 39.7 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | | .064 | .0127 | 19.8 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 98 | 7 | | .078 | .0267 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | | .053 | .0139 | 26.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | | .084 | .0421 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | 1 | .026 | .0100 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 83 | 12 | | .027 | .0054 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 83 | 85 | 83 | 83 | 10 | | .041 | .0147 | 35.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 93 | 98 | 26 | 20 | .015 | .0069 | 46.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .039 | .0142 | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | | .020 | .0065 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 85 | 85 | 83 | 11 | | .086 | .0384 | 44.4 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 28 | 19 | .040 | .0211 | 52.8 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | .032 | .0048 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | .041 | .0066 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 81 | 11 | | .029 | .0076 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .038 | .0084 | 21.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 22 | 10 | .028 | .0047 | 16.8 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | | .064 | .0060 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | .047 | .0100 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | | .052 | .0079 | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 63 | 93 | 60 | 94 | 9 | 1 | .060 | .0073 | 12.2 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | [illegible] 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 92 | 92 | 93 | 11 | | .062 | .0230 | 37.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | [illegible] | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | 4 | .090 | .0295 | 32.8 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Feb 29 84 | May 29 84 | 3 | 2B | 3 | 100 | 85 | 77 | 77 | 97 | 10 | | .048 | .0175 | 36.6 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | .075 | .0225 | 30.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | | .016 | .0033 | 20.4 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | | .029 | .0093 | 32.1 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 1 | .030 | .0121 | 39.9 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | | .030 | .0132 | 44.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | | .058 | .0032 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 85 | 9 | | .049 | .0027 | 5.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 1 | .024 | .0077 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | | .037 | .0103 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | 1 | .019 | .0059 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | | .031 | .0098 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 86 | 83 | 96 | 10 | | .017 | .0049 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 C4 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 13 | 1 | .016 | .0081 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 98 | 12 | 1 | .040 | .0209 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | | .039 | .0200 | 51.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 98 | 81 | 90 | 17 | 7 | .018 | .0070 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | 6 | .029 | .0087 | 30.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 95 | 98 | 42 | 17 | .057 | .0181 | 31.9 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .059 | .0201 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | | .050 | .0298 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | .037 | .0161 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | .040 | .0132 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | | .049 | .0187 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | | .050 | .0208 | 41.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 24 | 11 | .026 | .0127 | 48.0 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 80 | 52 | 8 | | .195 | .0098 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | .047 | .0048 | 10.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | .059 | .0183 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | .033 | .0091 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | .026 | .0081 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | 3 | .040 | .0126 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 42 | 25 | .022 | .0075 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 76 | 75 | 92 | 9 | | .074 | .0272 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | | .061 | .0090 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 97 | 12 | | .095 | .0244 | 25.8 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | | .041 | .0188 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | | .025 | .0140 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .012 | .0097 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .026 | .0065 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 78 | 87 | 92 | 90 | 11 | 1 | .014 | .0025 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | | .023 | .0018 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | | .021 | .0097 | 46.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | | .047 | .0132 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | | .031 | .0139 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .039 | .0109 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | 7 | .054 | .0153 | 28.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 92 | 89 | 35 | 19 | .025 | .0078 | 30.2 |

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clems | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 85 | 83 | 101 | 10 | | .073 | .0206 | 38.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | | .024 | .0033 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 69 | 69 | 86 | 9 | 1 | .014 | .0031 | 22.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 86 | 97 | 85 | 97 | 17 | 9 | .027 | .0047 | 17.3 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | | .040 | .0233 | 48.8 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .064 | .0306 | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 106 | 16 | 4 | .059 | .0281 | 47.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 86 | 99 | 18 | 8 | .047 | .0199 | 42.2 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | | .086 | .0153 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 98 | 92 | 75 | 113 | 3 | | .052 | .0016 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | | .053 | .0079 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | .147 | .0242 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | .075 | .0111 | 14.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 16 | 3 | .081 | .0145 | 17.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 62 | 64 | 95 | 7 | | .020 | .0026 | 12.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 76 | 92 | 92 | 101 | 11 | | .028 | .0095 | 33.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 36 | 21 | .026 | .0077 | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | 19 | .029 | .0087 | 30.0 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | 2 | .020 | .0070 | 35.3 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 95 | 12 | | .018 | .0087 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .034 | .0292 | 86.6 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | .038 | .0154 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | | .025 | .0096 | 38.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 96 | 85 | 83 | 97 | 10 | | .034 | .0048 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 68 | 92 | 90 | 99 | 9 | 1 | .044 | .0070 | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 88 | 9 | | .031 | .0044 | 14.1 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 96 | 98 | 87 | 76 | 104 | 26 | 26 | .017 | .0048 | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 106 | 10 | 10 | .019 | .0025 | 12.7 |

### Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| WISC | | | | | | | | | | | | | | | |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 106 | 22 | 22 | .017 | .0037 | 21.2 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | | .037 | .0028 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | | .043 | .0030 | 6.9 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 86 | 85 | 97 | 11 | | .133 | .0843 | 63.2 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| McCreary | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 62 | 91 | 72 | 86 | 21 | | .063 | .0093 | 14.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 93 | 94 | 42 | 7 | .040 | .0174 | 43.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 97 | 83 | 38 | 2 | .072 | .0269 | 37.5 |
| Goose Bay | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 97 | 80 | 67 | 70 | 34 | 10 | .023 | .0047 | 19.9 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 99 | 86 | 77 | 80 | 43 | 3 | .048 | .0289 | 60.0 |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 93 | 96 | 39 | 4 | .045 | .0201 | 44.6 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 83 | 87 | 66 | 95 | 23 | | .053 | .0130 | 24.4 |
| ELA (b) | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 94 | 89 | 63 | 92 | 17 | | .161 | .0113 | 7.0 |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 92 | 95 | 86 | 96 | 32 | | .038 | .0097 | 25.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 91 | 65 | 66 | 93 | 25 | 7 | .053 | .0137 | 26.0 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 95 | 86 | 62 | 86 | 21 | 7 | .032 | .0076 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 86 | 90 | 88 | 104 | 19 | 4 | .036 | .0073 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 98 | 92 | 85 | 70 | 88 | 23 | 3 | .050 | .0123 | 24.5 |
| Railton | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 69 | 97 | 77 | 63 | 10 | 4 | .027 | .0060 | 22.8 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 84 | 93 | 71 | 86 | 15 | 5 | .027 | .0056 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .128 | .0290 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | .089 | .0107 | 12.1 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | 1 | .103 | .0235 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | .149 | .0271 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | 1 | .087 | .0084 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 83 | 67 | 67 | 91 | 2 | 1 | .045 | .0075 | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 98 | 67 | 67 | 63 | 2 | 1 | .065 | .0089 | 13.7 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .055 | .0121 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 3 | 1 | .051 | .0046 | 9.0 |
| Huron Park | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 67 | 68 | 67 | 85 | 2 | | .040 | .0085 | 21.3 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | .048 | .0100 | 20.8 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | .100 | .0130 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 3 | 2A | 3 | 100 | 76 | 67 | 67 | 70 | 2 | 1 | .060 | .0106 | 18.1 |
| Merlin | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 65 | 67 | 67 | 90 | 2 | | .094 | .0161 | 17.2 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 60 | 2 | | .135 | .0098 | 7.3 |
| Pickle Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 88 | 2 | | .095 | .0056 | 5.8 |
| Port Stanley | Feb 28 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 75 | 3 | | .079 | .0136 | 17.2 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | 1 | .026 | .0045 | 16.4 |
| Smith's Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 100 | 100 | 100 | 59 | 3 | | .057 | .0138 | 24.1 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | 1 | .036 | .0082 | 22.9 |
| Waterloo | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 99 | 72 | 65 | 67 | 77 | 2 | 1 | .067 | .0100 | 14.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | .079 | .0127 | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | 1 | .012 | .0026 | 21.4 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Sutton | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 90 | 80 | 91 | 36 | 3 | .046 | .0139 | 30.5 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 96 | 85 | 64 | 93 | 23 | | .074 | .0052 | 7.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | | .036 | .0115 | 32.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 100 | 20 | 11 | .028 | .0059 | 23.1 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | | .022 | .0058 | 26.5 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 98 | 10 | | .034 | .0060 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | | .023 | .0051 | 21.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | .082 | .0157 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | .029 | .0131 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 92 | 11 | | .100 | .0173 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | | .039 | .0206 | 52.6 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .187 | .0008 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 75 | 98 | 3 | | .029 | .0003 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | | .030 | .0034 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 86 | 67 | 114 | 4 | | .179 | .0070 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 96 | 86 | 67 | 93 | 4 | | .059 | .0023 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | | .047 | .0012 | 2.6 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | | .173 | .0105 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | | .026 | .0084 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | .062 | .0142 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | .054 | .0098 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | | .074 | .0111 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | .044 | .0071 | 16.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | 11 | .040 | .0063 | 15.7 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 122 | 16 | 8 | .017 | .0026 | 15.2 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | | .050 | .0192 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 66 | 79 | 77 | 102 | 10 | | .032 | .0106 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | | .034 | .0156 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 93 | 92 | 106 | 12 | | .034 | .0157 | 46.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | | .070 | .0196 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | | .018 | .0068 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | 7 | .027 | .0067 | 25.2 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 80 | 95 | 4 | | .014 | .0003 | 2.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | | .026 | .0043 | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 96 | 9 | | .045 | .0042 | 9.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 86 | 86 | 101 | 12 | | .048 | .0101 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | | .029 | .0041 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 | | .030 | .0070 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .033 | .0074 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 82 | 9 | | .030 | .0064 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 | | .046 | .0116 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 95 | 76 | 87 | 16 | 5 | .030 | .0041 | 13.5 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | | .030 | .0056 | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 | | .067 | .0094 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .063 | .0115 | 18.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 2 | 100 | 98 | 92 | 72 | 98 | 18 | 11 | .028 | .0059 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | 6 | .092 | .0200 | 21.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | | .138 | .0252 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .042 | .0145 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | | .123 | .0182 | 14.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | 4 | .049 | .0127 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | 4 | .050 | .0126 | 25.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | | .026 | .0070 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | | .024 | .0050 | 20.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 105 | 26 | 5 | .032 | .0082 | 19.2 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | | .024 | .0136 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | | .026 | .0118 | 44.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .024 | .0083 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | | .026 | .0097 | 36.7 |
| Caribou (s) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .020 | .0075 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 | | .016 | .0079 | 46.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | | .016 | .0053 | 32.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 27 | 20 | .016 | .0036 | 22.3 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | .043 | .0141 | 33.1 |

# Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 96 | 86 | 79 | 96 | 11 | | .031 | .0092 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .025 | .0101 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | | .034 | .0125 | 36.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 | 11 | .017 | .0038 | 21.7 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | | .036 | .0090 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 | | .032 | .0087 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 81 | 12 | | .039 | .0049 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | | .027 | .0066 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .032 | .0122 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | 14 | .020 | .0041 | 20.6 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | | .087 | .0272 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | | .045 | .0132 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 95 | 96 | 83 | 87 | 20 | 5 | .026 | .0060 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | | .025 | .0082 | 33.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | 12 | .017 | .0053 | 30.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 | | .031 | .0087 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 | | .035 | .0070 | 20.0 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 100 | 11 | | .051 | .0065 | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 96 | 10 | | .049 | .0053 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | | .026 | .0028 | 10.7 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | | .043 | .0124 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | | .028 | .0108 | 38.4 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .021 | .0084 | 39.1 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | | .041 | .0055 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | | .051 | .0052 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 | 1 | .017 | .0097 | 58.1 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .021 | .0065 | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | | .033 | .0106 | 31.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | | .047 | .0198 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .020 | .0059 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 14 | | .015 | .0081 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 | | .030 | .0156 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 90 | 113 | 18 | 6 | .016 | .0059 | 38.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | 13 | .012 | .0042 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 88 | 111 | 23 | 14 | .014 | .0028 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 101 | 33 | 13 | .055 | .0175 | 32.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | | .024 | .0104 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | 1 | .022 | .0076 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | .019 | .0109 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .015 | .0080 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | | .103 | .0305 | 29.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 84 | 95 | 21 | 12 | .019 | .0061 | 32.5 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 | | .042 | .0073 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 90 | 68 | 60 | 100 | 6 | | .057 | .0065 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | | .033 | .0061 | 18.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 85 | 101 | 11 | | .026 | .0051 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | | .030 | .0049 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 80 | 11 | | .028 | .0067 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 98 | 95 | 76 | 106 | 16 | 5 | .019 | .0033 | 16.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 102 | 27 | 13 | .023 | .0049 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 | | .026 | .0071 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | | .043 | .0080 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 99 | 10 | 1 | .084 | .0071 | 8.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | | .019 | .0020 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | | .015 | .0035 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .011 | .0020 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | | .042 | .0046 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 95 | 8 | | .049 | .0078 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | | .028 | .0118 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | .075 | .0321 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | .023 | .0099 | 44.0 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | 18 | .013 | .0060 | 45.8 |

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | 9 | .004 | .0161 | 21.6 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | | .018 | .0091 | 50.5 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | | .044 | .0105 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 95 | 11 | | .043 | .0154 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | 12 | .026 | .0097 | 37.2 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | | .033 | .0168 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | .031 | .0089 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 113 | 21 | 12 | .018 | .0049 | 27.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 6 | 3 | .041 | .0058 | 13.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | | .049 | .0091 | 18.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 96 | 100 | 96 | 100 | 105 | 11 | | .021 | .0066 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 86 | 78 | 114 | 7 | | .028 | .0029 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | | .023 | .0057 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .051 | .0099 | 19.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | 5 | .025 | .0054 | 21.4 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | | .040 | .0070 | 17.5 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | | .019 | .0072 | 38.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 104 | 26 | 17 | .089 | .0267 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 18 | .022 | .0064 | 29.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .024 | .0067 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | 8 | .034 | .0127 | 37.0 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 80 | 100 | 8 | | .021 | .0027 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 82 | 104 | 9 | | .027 | .0039 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 86 | 83 | 78 | 10 | | .019 | .0041 | 21.5 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | | .035 | .0121 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | | .026 | .0120 | 47.0 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 88 | 86 | 99 | 12 | | .043 | .0149 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 96 | 93 | 74 | 77 | 102 | 10 | | .044 | .0074 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .030 | .0105 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 96 | 11 | | .035 | .0100 | 28.3 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 85 | 95 | 11 | | .034 | .0060 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | | .025 | .0034 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | | .054 | .0076 | 14.1 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 96 | 86 | 85 | 99 | 11 | | .220 | .0585 | 26.6 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 98 | 87 | 75 | 100 | 36 | | .108 | .0246 | 22.7 |
| McCreary | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 79 | 102 | 22 | | .032 | .0058 | 18.2 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 99 | 39 | 3 | .032 | .0130 | 41.2 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 98 | 42 | 1 | .080 | .0326 | 41.0 |
| Cormack | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 71 | 86 | 74 | 91 | 37 | 1 | .041 | .0157 | 38.2 |
| Goose Bay | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 97 | 85 | 74 | 96 | 40 | 2 | .045 | .0112 | 25.1 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 101 | 37 | 8 | .036 | .0130 | 36.4 |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 103 | 31 | | .045 | .0135 | 30.0 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 95 | 98 | 95 | 98 | 36 | | .108 | .0264 | 24.3 |
| Dorset | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 91 | 85 | 68 | 101 | 30 | | .041 | .0076 | 18.6 |
| ELA (b) | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 91 | 80 | 100 | 32 | | .079 | .0165 | 20.8 |
| Longwoods (a) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 25 | | .089 | .0260 | 29.2 |
| Pickle Lake | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 98 | 88 | 75 | 99 | 39 | 1 | .049 | .0119 | 24.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 86 | 89 | 66 | 92 | 19 | 5 | .028 | .0076 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 99 | 66 | 92 | 78 | 79 | 14 | 4 | .024 | .0051 | 20.8 |
| Dorset (b) | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 90 | 80 | 61 | 103 | 28 | 6 | .031 | .0057 | 18.7 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 79 | 79 | 65 | 95 | 31 | 15 | .021 | .0068 | 31.9 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 79 | 92 | 73 | 82 | 19 | | .058 | .0170 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 84 | 92 | 75 | 107 | 21 | 3 | .053 | .0185 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 97 | 95 | 87 | 72 | 94 | 23 | | .049 | .0109 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 99 | 94 | 92 | 74 | 93 | 17 | 2 | .123 | .0304 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 97 | 67 | 78 | 60 | 95 | 21 | 8 | .020 | .0064 | 31.7 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 96 | 89 | 70 | 116 | 23 | 6 | .025 | .0067 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 3 | 2B | 3 | 100 | 67 | 92 | 71 | 103 | 17 | 5 | .020 | .0057 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 67 | 77 | 10 | 1 | .030 | .0057 | 19.3 |
| APIOS-C | | | | | | | | | | | | | | | |
| Azure Lake | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 57 | 4 | | .118 | .0454 | 38.6 |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .104 | .0374 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .042 | .0127 | 30.2 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | | .040 | .0151 | 37.8 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | | .056 | .0217 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 73 | 75 | 75 | 91 | 3 | 2 | .030 | .0097 | 31.9 |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 76 | 3 | | .078 | .0186 | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | | .058 | .0261 | 46.7 |
| Gowganda | May 22 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 64 | 75 | 75 | 93 | 3 | 1 | .060 | .0235 | 39.1 |
| Lac Le Croix (s) | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 4 | | .065 | .0185 | 28.5 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 4 | | .059 | .0245 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | | .112 | .0523 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .047 | .0134 | 28.4 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | .038 | .0133 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .053 | .0220 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | | .026 | .0095 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 84 | 4 | | .029 | .0094 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 84 | 75 | 75 | 92 | 3 | 2 | .010 | .0029 | 29.8 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | 1 | .038 | .0106 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | | .048 | .0183 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | 1 | .061 | .0227 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | 2 | .036 | .0113 | 31.8 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 92 | 87 | 104 | 47 | 3 | .033 | .0110 | 33.8 |
| Nitchequon | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 98 | 89 | 84 | 99 | 52 | 13 | .047 | .0135 | 28.5 |
| Sutton | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 98 | 32 | 1 | .038 | .0157 | 41.6 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 92 | 84 | 102 | 38 | 4 | .029 | .0061 | 21.1 |

## Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 80 | 98 | 8 | | .047 | .0095 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 9 | .022 | .0038 | 17.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 63 | 8 | | .093 | .0053 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | | .036 | .0024 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | | .034 | .0014 | 4.2 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | 1 | .037 | .0165 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .019 | .0089 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | | .018 | .0088 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 63 | 62 | 95 | 8 | | .041 | .0236 | 57.8 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | | .051 | .0043 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .026 | .0052 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | | .021 | .0082 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 6 | | .026 | .0042 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 108 | 8 | | .016 | .0065 | 39.7 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 96 | 8 | | .026 | .0013 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | | .025 | .0071 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | | .025 | .0021 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 84 | 8 | | .050 | .0050 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .036 | .0046 | 12.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 98 | 93 | 88 | 25 | 7 | .056 | .0046 | 8.3 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | 8 | .032 | .0066 | 20.7 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 12 | | .115 | .0527 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | | .027 | .0067 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | | .110 | .0161 | 14.7 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | | .029 | .0064 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | .023 | .0031 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | | .037 | .0060 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | 3 | .025 | .0019 | 7.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | 1 | .010 | .0000 | 7.4 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | | .021 | .0021 | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 96 | 9 | | .021 | .0055 | 26.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 78 | 8 | | .042 | .0037 | 8.7 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | | .027 | .0071 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .020 | .0043 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | .017 | .0082 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .025 | .0069 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .016 | .0071 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .016 | .0094 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | 16 | .020 | .0046 | 22.9 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | .022 | .0048 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .034 | .0063 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .038 | .0091 | 24.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 98 | 21 | 13 | .020 | .0048 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 97 | 90 | 97 | 27 | 18 | .017 | .0071 | 40.9 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | | .071 | .0321 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | .030 | .0059 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | | .039 | .0031 | 8.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 89 | 94 | 102 | 16 | 6 | .030 | .0044 | 14.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 69 | 69 | 98 | 9 | | .014 | .0045 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | | .018 | .0047 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | | .015 | .0045 | 30.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 104 | 30 | 22 | .012 | .0043 | 36.1 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | | .046 | .0101 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | | .017 | .0093 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 99 | 10 | | .031 | .0135 | 43.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | .046 | .0093 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 6 | | .020 | .0034 | 17.4 |
| Caribou (s) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | .022 | .0032 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | | .030 | .0052 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 69 | 69 | 89 | 9 | | .039 | .0059 | 15.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 90 | 98 | 89 | 95 | 17 | 16 | .009 | .0015 | 17.0 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | .020 | .0036 | 18.3 |

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 69 | 67 | 92 | 8 | | .095 | .0231 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 96 | 17 | 13 | .014 | .0024 | 17.5 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 86 | 92 | 92 | 84 | 12 | | .014 | .0048 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .020 | .0076 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | .022 | .0073 | 33.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 106 | 20 | 9 | .030 | .0045 | 15.2 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 88 | 10 | | .030 | .0036 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 98 | 8 | | .031 | .0053 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 98 | 10 | | .026 | .0059 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .036 | .0174 | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | | .035 | .0145 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 18 | 11 | .013 | .0059 | 44.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .031 | .0099 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .086 | .0523 | 60.7 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 77 | 73 | 92 | 8 | | .030 | .0015 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 86 | 7 | | .013 | .0009 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | | .080 | .0240 | 29.9 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | .040 | .0068 | 16.9 |
| Nevada | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 82 | 87 | 9 | | .054 | .0047 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | | .014 | .0033 | 23.2 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | .028 | .0042 | 14.9 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 82 | 10 | | .065 | .0084 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 77 | 80 | 74 | 8 | 1 | .028 | .0026 | 9.4 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | .026 | .0057 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .033 | .0106 | 32.5 |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | .024 | .0065 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | .020 | .0043 | 21.1 |

Autumn Quarter 1984 Data Summary
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Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 8 | | .015 | .0020 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 8 | | .029 | .0038 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 62 | 103 | 8 | | .033 | .0075 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | 9 | .021 | .0052 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | 20 | .019 | .0044 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 88 | 110 | 24 | 20 | .078 | .0175 | 22.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 94 | 36 | 2 | .188 | .0499 | 26.5 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 98 | 8 | | .025 | .0038 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | | .024 | .0045 | 18.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 98 | 96 | 71 | 91 | 10 | 7 | .015 | .0020 | 13.2 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | .048 | .0029 | 6.1 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | .016 | .0035 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | | .291 | .0658 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 96 | 11 | | .021 | .0045 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 98 | 102 | 19 | 18 | .028 | .0091 | 32.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 107 | 31 | 28 | .015 | .0026 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 77 | 99 | 10 | | .013 | .0103 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | | .028 | .0024 | 8.7 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .054 | .0421 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | | .030 | .0196 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 96 | 10 | | .020 | .0190 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | | .028 | .0124 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | | .078 | .0074 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 68 | 8 | | .035 | .0058 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | .017 | .0045 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | .026 | .0047 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | .014 | .0023 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | 18 | .026 | .0047 | 18.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 82 | 89 | 23 | 11 | .027 | .0055 | 20.4 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 84 | 69 | 67 | 100 | 6 | | .023 | .0036 | 15.9 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
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Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | | .003 | .0020 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | | .028 | .0036 | 12.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | 14 | .019 | .0038 | 19.7 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | | .039 | .0070 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | | .023 | .0066 | 20.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 99 | 93 | 102 | 13 | 8 | .070 | .0223 | 31.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 13 | .016 | .0063 | 40.0 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | .038 | .0100 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .044 | .0093 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 6 | | .069 | .0345 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | .026 | .0048 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | | .023 | .0021 | 9.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | 1 | .023 | .0098 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | | .021 | .0028 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | | .015 | .0034 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 86 | 99 | 11 | | .035 | .0110 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 99 | 25 | 16 | .014 | .0067 | 46.1 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 76 | 98 | 9 | | .025 | .0049 | 19.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | | .018 | .0041 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | .016 | .0048 | 29.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 20 | .014 | .0035 | 26.1 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | 9 | .022 | .0026 | 11.8 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 77 | 10 | | .040 | .0138 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | | .014 | .0093 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 76 | 67 | 92 | 10 | | .018 | .0230 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | | .036 | .0075 | 20.9 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | | .024 | .0056 | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | | .020 | .0057 | 20.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | | .029 | .0079 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | .022 | .0067 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 96 | 12 | | .034 | .0076 | 22.0 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | .017 | .0047 | 27.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | | .096 | .0088 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .033 | .0024 | 7.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .080 | .0710 | 88.3 |
| Manitoba | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Island Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 87 | 75 | 95 | 36 | 8 | .022 | .0040 | 18.0 |
| McCreary | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 100 | 99 | 96 | 78 | 27 | | .036 | .0096 | 26.7 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 96 | 95 | 27 | 3 | .022 | .0039 | 17.9 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 91 | 100 | 32 | 3 | .064 | .0193 | 30.2 |
| Cormack | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 98 | 89 | 81 | 100 | 42 | 1 | .058 | .0178 | 30.8 |
| Goose Bay | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 99 | 85 | 77 | 85 | 46 | 5 | .023 | .0065 | 28.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 95 | 100 | 36 | 2 | .032 | .0068 | 21.6 |
| Kejimkujik (b) | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 97 | 91 | 98 | 32 | 1 | .040 | .0067 | 16.8 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Chalk River | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 95 | 30 | 2 | .023 | .0046 | 19.8 |
| Dorset | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 98 | 81 | 95 | 39 | 1 | .026 | .0074 | 28.4 |
| ELA (b) | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 88 | 88 | 36 | 2 | .021 | .0052 | 24.2 |
| Longwoods (a) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 23 | | .032 | .0074 | 23.1 |
| Pickle Lake | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 98 | 78 | 67 | 91 | 40 | 1 | .032 | .0075 | 23.6 |
| Priceville | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 93 | 103 | 40 | | .043 | .0108 | 24.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 70 | 85 | 61 | 101 | 22 | 10 | .021 | .0044 | 21.2 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 82 | 91 | 68 | 98 | 17 | 3 | .037 | .0087 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 77 | 92 | 72 | 79 | 16 | 3 | .057 | .0136 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 95 | 86 | 82 | 84 | 28 | 3 | .047 | .0140 | 29.8 |
| Railton | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 63 | 91 | 64 | 93 | 9 | | .035 | .0047 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 85 | 88 | 73 | 91 | 29 | 6 | .040 | .0098 | 24.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | 1 | .031 | .0066 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | 2 | .007 | .0015 | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 106 | 2 | | .290 | .0496 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 67 | 67 | 69 | 2 | | .042 | .0052 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 93 | 2 | | .020 | .0033 | 16.7 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 75 | 67 | 67 | 79 | 2 | | .046 | .0072 | 15.7 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 67 | 67 | 98 | 2 | 1 | .021 | .0043 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | 1 | .028 | .0049 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 88 | 2 | 1 | .018 | .0027 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | 1 | .021 | .0043 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 68 | 65 | 67 | 86 | 2 | | .051 | .0132 | 26.0 |
| Lac Le Croix (a) | Sep 11 84 | Nov 6 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 2 | 1 | .021 | .0023 | 10.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Potassium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | K Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Mattawa | Sep 11 84 | Dec 10 84 | 3 | 2A | 3 | 100 | 78 | 62 | 67 | 88 | 2 | 1 | .030 | .0066 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 67 | 2 | 1 | .018 | .0045 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | 1 | .026 | .0052 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 3 | 2 | .029 | .0058 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | .033 | .0066 | 19.8 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | .064 | .0121 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 68 | 67 | 96 | 2 | 1 | .014 | .0020 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | | .030 | .0067 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 66 | 67 | 67 | 66 | 2 | | .030 | .0033 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | | .046 | .0062 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .015 | .0028 | 18.7 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | .140 | .0220 | 15.7 |
| Quebec | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Montmorency | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 80 | 65 | 97 | 33 | 5 | .018 | .0050 | 27.5 |
| Sutton | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 82 | 86 | 73 | 91 | 36 | 3 | .034 | .0100 | 29.3 |
| Saskatchewan | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Cree Lake | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 96 | 76 | 64 | 76 | 39 | 11 | .035 | .0044 | 12.7 |

## 1984 Annual Data Summary
## Derived from the Acid Deposition System (ADS) Database

Sodium

3-Aug-1986

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | | .215 | .2383 | 110.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 94 | 99 | 82 | 10 | .177 | .1814 | 102.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | | .154 | .0564 | 36.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | | .107 | .1340 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 86 | 88 | 42 | | .182 | .3136 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 46 | | .124 | .1640 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 62 | 63 | 97 | 31 | | .148 | .2499 | 168.9 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 25 | | .162 | .0435 | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 75 | 63 | 91 | 22 | | .076 | .0524 | 69.1 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 79 | 77 | 91 | 36 | | .079 | .0329 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 76 | 86 | 37 | | .112 | .0487 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 76 | 87 | 39 | | .096 | .0446 | 46.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 97 | 98 | 92 | 90 | 97 | 25 | .062 | .0228 | 36.6 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 86 | 120 | 62 | | 1.253 | 1.2802 | 102.1 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | | .349 | .3114 | 89.4 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | | .199 | .2171 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 76 | 96 | 35 | | .182 | .2019 | 110.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | 4 | .205 | .2256 | 109.9 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | | .130 | .0222 | 17.1 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | | .059 | .0631 | 106.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | | .221 | .0690 | 31.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | | .091 | .0846 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | | .081 | .0672 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 90 | 90 | 91 | 46 | | .127 | .1866 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | .072 | .0589 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 85 | 96 | 42 | | .088 | .1074 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 79 | 80 | 96 | 39 | | .131 | .1734 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 79 | 88 | 70 | | .062 | .0658 | 80.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 88 | 41 | | .098 | .0859 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | | .095 | .0717 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 94 | 45 | | .098 | .0868 | 88.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 92 | 75 | 91 | 90 | 27 | .052 | .0483 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 95 | 108 | 24 | .094 | .1247 | 132.4 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 88 | 88 | 98 | 42 | | .119 | .1129 | 94.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | 15 | .090 | .0671 | 74.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | | .087 | .0880 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | | .076 | .0909 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | | .099 | .1031 | 103.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 104 | 135 | 43 | .059 | .0697 | 118.5 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | | .363 | .5309 | 146.2 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | | 1.118 | 1.5988 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | | .208 | .2234 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 86 | 43 | | .094 | .1115 | 118.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 92 | 98 | 31 | .198 | .2265 | 114.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | | .217 | .2301 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 90 | 89 | 98 | 41 | | .312 | .3823 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 88 | 42 | | 1.543 | 2.0776 | 134.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 94 | 94 | 88 | 22 | .111 | .1362 | 123.1 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | | .078 | .0575 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | | .083 | .0717 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 92 | 92 | 92 | 47 | | .067 | .0750 | 111.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 100 | 82 | 49 | .029 | .0185 | 83.1 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 35 | | .055 | .0418 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 87 | 96 | 75 | 87 | 49 | 6 | .032 | .0190 | 59.7 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | | .247 | .3373 | 136.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 97 | 82 | 9 | .165 | .2207 | 134.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 88 | 98 | 43 | | .090 | .1069 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | | .154 | .2200 | 142.9 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 80 | 40 | | .058 | .0468 | 80.0 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | | .077 | .0685 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | | .090 | .1134 | 125.5 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | | .170 | .2012 | 118.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 38 | | .131 | .0575 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 83 | 81 | 87 | 35 | | .161 | .0475 | 29.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | | .095 | .0937 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | | .085 | .1056 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | | .076 | .0886 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | | .054 | .0591 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | | .215 | .2962 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 89 | 103 | 62 | | .573 | .8009 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 89 | 115 | 93 | 8 | .054 | .0538 | 100.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 97 | 94 | 88 | 96 | 152 | 37 | .053 | .0725 | 136.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 86 | 97 | 39 | | .194 | .2313 | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | | .272 | .3636 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 81 | 86 | 99 | 39 | | .128 | .1434 | 111.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 89 | 71 | 13 | .160 | .1978 | 123.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | | .072 | .0631 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | | .092 | .0739 | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | .061 | .0730 | 90.3 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 86 | 98 | 76 | 3 | .054 | .0547 | 101.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 103 | 130 | 33 | .054 | .0474 | 87.5 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | | .159 | .2831 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 83 | 83 | 99 | 33 | | .164 | .1478 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 98 | 83 | 83 | 95 | 38 | | .227 | .1233 | 54.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 36 | | .428 | .8556 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | | .208 | .5709 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | | .459 | .5072 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 86 | 83 | 44 | | .077 | .0878 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | | .061 | .0698 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | 13 | .052 | .0614 | 118.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 91 | 106 | 33 | .109 | .0954 | 87.5 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 36 | | .137 | .1829 | 133.2 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 71 | 67 | 79 | 28 | | .086 | .0358 | 41.8 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 76 | 76 | 96 | 38 | | .067 | .0989 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | | .127 | .1612 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 108 | 65 | 5 | .148 | .1884 | 127.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | 13 | .127 | .1393 | 109.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | | .245 | .2750 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | | .613 | .5360 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 100 | 72 | 2 | .203 | .2287 | 112.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 67 | 65 | 93 | 28 | | .178 | .1002 | 56.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | | .059 | .0667 | 113.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 94 | 97 | 124 | 68 | .041 | .0430 | 105.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | | .071 | .0752 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 96 | 95 | 77 | 121 | 50 | 2 | .073 | .0777 | 106.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 88 | 85 | 95 | 44 | | .470 | 1.6355 | 348.0 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 99 | 46 | | .066 | .0821 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | | .051 | .0718 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | | .062 | .0503 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | | .060 | .0478 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 79 | 80 | 93 | 39 | | .057 | .0458 | 80.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | | 2.705 | 6.9980 | 258.7 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 99 | 78 | 90 | 68 | 80 | 72 | 16 | .063 | .0531 | 83.7 |
| Melbourne | Jan 1 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 88 | 92 | 73 | 95 | 78 | 13 | .067 | .0639 | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 92 | 89 | 80 | 71 | 81 | 93 | 8 | .076 | .0813 | 106.9 |
| Railton | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 73 | 95 | 69 | 73 | 42 | 9 | .058 | .0495 | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 91 | 86 | 67 | 98 | 102 | 15 | .050 | .0470 | 93.7 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 83 | 85 | 85 | 79 | 11 | | .095 | .0961 | 101.1 |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 82 | 74 | 83 | 81 | 10 | 1 | .046 | .0378 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 84 | 77 | 83 | 81 | 10 | | .077 | .0587 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 92 | 92 | 79 | 12 | | .123 | .0978 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 94 | 92 | 92 | 71 | 12 | 1 | .081 | .0781 | 96.9 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 85 | 85 | 81 | 11 | 2 | .072 | .0586 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 91 | 92 | 92 | 87 | 12 | | .043 | .0415 | 96.1 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 80 | 85 | 85 | 85 | 11 | 1 | .048 | .0390 | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 83 | 84 | 85 | 80 | 11 | | .052 | .0481 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 13 | | .102 | .1153 | 112.9 |
| Merlin | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 85 | 85 | 81 | 11 | 1 | .130 | .1047 | 80.6 |
| Palmerston | Jan 4 84 | Dec 31 84 | 3 | 2A | 3 | 100 | 94 | 92 | 92 | 87 | 12 | 1 | .070 | .0623 | 88.9 |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 13 | 3 | .048 | .0437 | 91.5 |
| Waterloo | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 13 | 1 | .069 | .0616 | 86.9 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | 3 | .052 | .0492 | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | 2 | .058 | .0552 | 99.0 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized | | Overall | Site | Data | % | % | % | % | % Col | | N | Wtd Mean | NA Dep | Total Precip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | First Date | Last Date | Rating | Rep | Comp | PCL | TP | VSL | VSMP | Eff | N | BDL | mg/l | g/m2 | cm |
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 101 | 11 | | .177 | .0640 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 | 5 | .142 | .0591 | 41.6 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 98 | 92 | 90 | 88 | 9 | | .128 | .0053 | 4.2 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | | .094 | .0066 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 | | .091 | .0083 | 9.1 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | | .089 | .0143 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | | .085 | .0376 | 44.4 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | | .148 | .0093 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 | | .526 | .0993 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 96 | 62 | 62 | 97 | 8 | | .362 | .1627 | 44.9 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | | .222 | .0072 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 85 | 80 | 60 | 8 | | .112 | .0122 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 | | .124 | .0069 | 5.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 90 | 95 | 77 | 72 | 17 | 10 | .048 | .0028 | 5.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | | 1.048 | .4987 | 27.0 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | | .332 | .1228 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 | | .750 | .0750 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 76 | 99 | 9 | | .519 | .1243 | 24.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | | .190 | .0636 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .172 | .0711 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 | | .209 | .0888 | 42.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | 3 | .146 | .0582 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | 2 | .148 | .0587 | 39.7 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | | .048 | .0025 | 5.2 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | | .097 | .0095 | 9.8 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | | .141 | .0164 | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | | .104 | .0202 | 19.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | | .119 | .0207 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 2 | 100 | 86 | 79 | 85 | 105 | 11 | | .114 | .0192 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 90 | 90 | 64 | 99 | 16 | | .052 | .0085 | 16.4 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 67 | 12 | | .127 | .0156 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | .063 | .0100 | 15.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 2 | 100 | 90 | 91 | 72 | 81 | 21 | 5 | .067 | .0109 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | 4 | .056 | .0099 | 17.5 |
| Kansas | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | 4 | .108 | .0064 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 88 | 98 | 82 | 89 | 9 | 3 | .202 | .0095 | 4.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | | .056 | .0095 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | | .043 | .0087 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | | .070 | .0112 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 111 | 33 | 8 | .045 | .0085 | 18.6 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 88 | 85 | 92 | 98 | 11 | | .325 | .0900 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | | .337 | .1527 | 45.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | | 1.519 | .7774 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .127 | .0328 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 64 | 9 | | .114 | .0286 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 80 | 12 | | .053 | .0129 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 24 | 4 | .348 | .1437 | 41.2 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .437 | .1510 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | | .417 | .1491 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .584 | .2304 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | 2.438 | .8418 | 34.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 95 | 25 | 4 | .240 | .0998 | 41.6 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 61 | 13 | | .127 | .0219 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | | .078 | .0136 | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 61 | 11 | | .097 | .0175 | 18.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 84 | 80 | 21 | 10 | .028 | .0028 | 9.8 |

### Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 69 | 70 | 74 | 7 | | .139 | .0078 | 5.6 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .192 | .0697 | 36.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | 2 | .131 | .0543 | 41.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | | .159 | .0253 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 85 | 85 | 93 | 11 | | .076 | .0169 | 22.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | | .063 | .0124 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | | .069 | .0073 | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .136 | .0440 | 32.3 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | | .572 | .1980 | 34.6 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | | .195 | .0336 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 86 | 92 | 77 | 12 | | .086 | .0384 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | | .200 | .0335 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .050 | .0153 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 88 | 85 | 92 | 90 | 11 | | .121 | .0392 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .688 | .2581 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 13 | | .690 | .2651 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | | .952 | .3348 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 69 | 13 | | .029 | .0083 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 95 | 111 | 20 | 2 | .102 | .0250 | 24.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 88 | 80 | 91 | 44 | 13 | .035 | .0139 | 40.3 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .508 | .1653 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | | .130 | .0792 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | | .271 | .1095 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 85 | 85 | 90 | 11 | | .269 | .1208 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | | .474 | .1675 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | .152 | .0630 | 41.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 98 | 90 | 89 | 18 | 1 | .248 | .1114 | 44.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | | .078 | .0148 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | | .191 | .0247 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | | .103 | .0136 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | 1 | .047 | .0068 | 14.5 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 91 | 98 | 29 | 10 | .030 | .0049 | 10.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 98 | 98 | 87 | 102 | 28 | 8 | .082 | .0129 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | .197 | .0393 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 88 | 88 | 96 | 8 | | .359 | .0228 | 6.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 86 | 85 | 86 | 92 | 11 | | 1.005 | .7054 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 95 | 9 | | .174 | .1785 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .444 | .1818 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .065 | .0198 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .054 | .0160 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | 4 | .073 | .0219 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 70 | 17 | 4 | .082 | .0233 | 28.3 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | | .158 | .0766 | 48.5 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Dec 8 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | | .061 | .0218 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | | .074 | .0227 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 118 | 15 | 3 | .044 | .0138 | 30.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | 7 | .059 | .0165 | 27.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | | .275 | .0885 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 99 | 11 | | .196 | .0687 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | | .739 | .0991 | 13.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 16 | 1 | .100 | .0043 | 48.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | | .075 | .0199 | 26.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 93 | 85 | 90 | 34 | 12 | .057 | .0141 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 90 | 94 | 38 | 14 | .059 | .0147 | 24.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 98 | 76 | 82 | 86 | 9 | | .081 | .0199 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | | .195 | .0586 | 29.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 65 | 92 | 92 | 94 | 12 | | .037 | 1.0390 | 124.1 |

# Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | | .085 | .0229 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .041 | .0108 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .152 | .0062 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 64 | 89 | 7 | | .092 | .0070 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 61 | 9 | | .141 | .0126 | 8.9 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 98 | 97 | 93 | 83 | 103 | 19 | 1 | .070 | .0078 | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | 3 | .015 | .0010 | 7.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 98 | 77 | 73 | 81 | 8 | | .498 | .0137 | 2.8 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | | 2.474 | 1.5919 | 64.3 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 92 | 89 | 67 | 67 | 20 | 2 | .089 | .0236 | 26.6 |
| Lac La Croix (b) | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 86 | 97 | 87 | 54 | 6 | 1 | .041 | .0026 | 6.5 |
| Railton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 91 | 97 | 81 | 68 | 13 | | .197 | .0358 | 18.2 |
| APIOS-C | | | | | | | | | | | | | | | |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | | .161 | .0180 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | | .132 | .0285 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 78 | 67 | 67 | 58 | 2 | | .061 | .0135 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | | .075 | .0083 | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .065 | .0133 | 20.5 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 60 | 2 | | .149 | .0088 | 5.9 |
| Expt. Lake Area | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 98 | 69 | 63 | 67 | 48 | 2 | | .157 | .0113 | 7.2 |
| Geraldton | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 87 | 67 | 67 | 58 | 2 | | .154 | .0070 | 4.5 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 64 | 67 | 67 | 80 | 2 | | .063 | .0083 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | | .062 | .0056 | 9.1 |
| Lac La Croix (a) | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 68 | 3 | | .139 | .0082 | 5.9 |
| Mattawa | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 87 | 65 | 67 | 69 | 2 | | .060 | .0082 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | | .132 | .0319 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 89 | 67 | 67 | 77 | 2 | | .207 | .0302 | 14.6 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | | .245 | .0394 | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 3 | | .061 | .0053 | 8.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 3 | 1 | 3 | 98 | 73 | 64 | 67 | 63 | 2 | | .167 | .0116 | 6.9 |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | | .084 | .0176 | 20.9 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .043 | .0146 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | [illegible] | | .124 | .0205 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | | .114 | .0230 | 20.2 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 85 | 85 | 100 | 11 | | .217 | .0785 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 28 | 1 | .220 | .0794 | 36.1 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 88 | 83 | 4 | | .642 | .0203 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 3 | | .885 | .0099 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 67 | 101 | 2 | | .578 | .0118 | 2.0 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 106 | 9 | | .140 | .0475 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 85 | 85 | 82 | 11 | | .229 | .1203 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .149 | .0568 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 62 | 62 | 98 | 8 | | .302 | .1001 | 33.1 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 8 | | .628 | .0755 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 85 | 71 | 92 | 5 | | .378 | .0247 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | | .119 | .0155 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 86 | 67 | 97 | 4 | | .591 | .0157 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 96 | 8 | | .134 | .0245 | 18.3 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | | .049 | .0177 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | | .116 | .0099 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | | .228 | .0181 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 11 | | .133 | .0155 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 88 | 12 | | .080 | .0112 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 85 | 10 | | .087 | .0101 | 11.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 98 | 98 | 93 | 77 | 28 | 3 | .079 | .0078 | 9.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | 1.403 | .6220 | 44.3 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | .416 | .1360 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 75 | 90 | 9 | | .488 | .1487 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 77 | 80 | 100 | 8 | | .282 | .0587 | 20.8 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .195 | .0704 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 85 | 85 | 101 | 11 | | .234 | .0734 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | | .251 | .1382 | 55.1 |
| Uvalda-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 19 | | .251 | .1367 | 54.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | | .114 | .0027 | 2.3 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .054 | .0180 | 33.3 |

### Spring Quarter 1984 Data Summary
### (Mar 1984, Apr 1984, May 1984)
### Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | | .145 | .0110 | 7.6 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | | .088 | .0261 | 29.8 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | | .081 | .0248 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | .137 | .0549 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 96 | 10 | | .063 | .0138 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 66 | 77 | 77 | 96 | 10 | | .112 | .0364 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | .135 | .0371 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 85 | 91 | 23 | | .058 | .0190 | 32.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | | .125 | .0390 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | .070 | .0217 | 31.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 95 | 95 | 86 | 89 | 31 | 6 | .062 | .0201 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 36 | 8 | .102 | .0434 | 42.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | .086 | .0274 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 26 | 7 | .061 | .0164 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 99 | 32 | 12 | .051 | .0189 | 36.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | .072 | .0249 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .084 | .0362 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | .119 | .0440 | 36.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 42 | 16 | .053 | .0211 | 39.7 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 86 | 83 | 100 | 10 | | .512 | .1005 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 98 | 7 | | .328 | .1119 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 98 | 8 | | .440 | .1159 | 26.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | | 1.910 | .9541 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 98 | 11 | | .177 | .0672 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 63 | 12 | | .181 | .0365 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 85 | 83 | 83 | 10 | | .110 | .0392 | 35.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 98 | 98 | 93 | 98 | 26 | 6 | .234 | .1095 | 46.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .267 | .0978 | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | | .288 | .0947 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 85 | 85 | 83 | 11 | | 2.070 | .9196 | 44.4 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
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Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 96 | 28 | 8 | .051 | .0265 | 52.0 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | .062 | .0093 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | .054 | .0087 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 86 | 81 | 11 | | .080 | .0207 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 86 | 12 | | .071 | .0155 | 21.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 22 | 11 | .017 | .0029 | 16.8 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | | .097 | .0091 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | .114 | .0245 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 95 | 7 | | .054 | .0081 | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 83 | 95 | 87 | 91 | 10 | 1 | .044 | .0054 | 12.2 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 92 | 92 | 93 | 11 | | .227 | .0839 | 37.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | 1 | .235 | .0771 | 32.8 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 85 | 77 | 77 | 97 | 10 | | .090 | .0333 | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | .168 | .0506 | 30.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | | .062 | .0126 | 20.4 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | | .063 | .0203 | 32.1 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .069 | .0276 | 39.9 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | | .118 | .0523 | 44.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | | .173 | .0094 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 86 | 9 | | .183 | .0101 | 5.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .063 | .0198 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | | .060 | .0167 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | | .045 | .0143 | 31.8 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | | .033 | .0103 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 88 | 83 | 98 | 10 | | .052 | .0148 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .116 | .0595 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 98 | 12 | | .140 | .0728 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | | .718 | .3683 | 51.3 |

## Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
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Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 98 | 81 | 98 | 17 | 1 | .019 | .0075 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 88 | 124 | 21 | 2 | .028 | .0084 | 30.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 95 | 96 | 42 | 16 | .034 | .0106 | 31.9 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .496 | .1705 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | | .137 | .0812 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | .238 | .1029 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | .313 | .1031 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 88 | 11 | | .389 | .1478 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 101 | 11 | | .146 | .0612 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 24 | 2 | .214 | .1028 | 48.0 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 80 | 52 | 8 | | .513 | .0258 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | .102 | .0104 | 10.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | .047 | .0146 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | | .072 | .0200 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | .054 | .0168 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 100 | 23 | | .044 | .0136 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 103 | 42 | 10 | .045 | .0150 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 76 | 75 | 92 | 9 | | .219 | .0800 | 38.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | | .208 | .0303 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 64 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .201 | .0518 | 25.8 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 98 | 12 | | .920 | .4185 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | | .386 | .2191 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .161 | .1261 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .396 | .1008 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 70 | 87 | 92 | 90 | 11 | | .062 | .0111 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 85 | 92 | 103 | 11 | | .091 | .0070 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | | .033 | .0157 | 48.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 87 | 12 | | .075 | .0211 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | | .082 | .0364 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .063 | .0174 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | | .050 | .0142 | 28.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 92 | 89 | 35 | 14 | .042 | .0127 | 30.2 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 85 | 83 | 101 | 10 | | .187 | .0729 | 38.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | | .074 | .0099 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 69 | 69 | 86 | 9 | | .043 | .0094 | 22.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 86 | 97 | 85 | 97 | 17 | 7 | .071 | .0123 | 17.3 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | | .090 | .0439 | 48.8 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .130 | .0624 | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 106 | 16 | | .102 | .0484 | 47.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 86 | 99 | 18 | 4 | .143 | .0604 | 42.2 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | | .457 | .0812 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 98 | 92 | 75 | 113 | 3 | | .150 | .0048 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 83 | 9 | | .206 | .0308 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | .380 | .0625 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | .667 | .0991 | 14.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 18 | 1 | .255 | .0454 | 17.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 62 | 64 | 95 | 7 | | .154 | .0196 | 12.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 76 | 92 | 92 | 101 | 11 | | .052 | .0173 | 33.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 91 | 36 | 20 | .027 | .0081 | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | 19 | .029 | .0086 | 30.0 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | | .066 | .0232 | 35.3 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 95 | 12 | | .133 | .0663 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .715 | .6196 | 86.6 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | .067 | .0270 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | | .055 | .0212 | 38.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 98 | 85 | 83 | 97 | 10 | | .058 | .0081 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 80 | 92 | 90 | 99 | 9 | | .067 | .0107 | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 88 | 9 | | .064 | .0090 | 14.1 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 96 | 98 | 87 | 78 | 104 | 26 | | .059 | .0163 | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 106 | 10 | | .048 | .0061 | 12.7 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| WISC | | | | | | | | | | | | | | | |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 106 | 22 | 1 | .043 | .0091 | 21.2 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | | .137 | .0104 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | | .226 | .0155 | 6.9 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | | 2.788 | 1.7629 | 63.2 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 63 | 86 | 67 | 88 | 26 | | .712 | .2669 | 37.5 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 100 | 77 | 90 | 67 | 81 | 18 | 5 | .034 | .0102 | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 96 | 87 | 68 | 94 | 26 | 2 | .062 | .0161 | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 92 | 92 | 67 | 76 | 14 | 4 | 1.250 | .2594 | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 3 | 2B | 3 | 100 | 95 | 86 | 62 | 86 | 21 | 6 | .042 | .0102 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 100 | 94 | 92 | 75 | 102 | 21 | 6 | .047 | .0097 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 96 | 89 | 84 | 67 | 88 | 22 | | .097 | .0238 | 24.5 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 92 | 99 | 92 | 65 | 12 | 3 | .029 | .0067 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 97 | 91 | 76 | 98 | 25 | 4 | .045 | .0094 | 21.0 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 81 | 82 | 17 | 2 | .070 | .0144 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .172 | .0388 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | .073 | .0088 | 12.1 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .125 | .0285 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | .140 | .0254 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | | .131 | .0127 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .061 | .0085 | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 98 | 67 | 67 | 83 | 2 | | .140 | .0107 | 13.7 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .070 | .0155 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | 1 | .076 | .0069 | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .060 | .0126 | 20.8 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | .108 | .0141 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 63 | 3 | | .129 | .0208 | 16.1 |
| Merlin | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 65 | 67 | 67 | 90 | 2 | | .199 | .0343 | 17.2 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 68 | 2 | | .077 | .0056 | 7.3 |
| Pickle Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 88 | 2 | | .267 | .0156 | 5.8 |
| Port Stanley | Feb 28 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 75 | 3 | | .125 | .0216 | 17.2 |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | 1 | .054 | .0089 | 16.4 |
| Smith's Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 85 | 67 | 67 | 63 | 2 | | .075 | .0180 | 24.1 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .078 | .0180 | 22.9 |
| Waterloo | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 99 | 100 | 99 | 100 | 78 | 3 | | .140 | .0208 | 14.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | .069 | .0111 | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | | .073 | .0156 | 21.4 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | | .087 | .0283 | 32.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 100 | 20 | 2 | .074 | .0170 | 23.1 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | 1 | .024 | .0064 | 26.5 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 98 | 10 | | .056 | .0098 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | | .052 | .0113 | 21.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | .112 | .0216 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | .100 | .0454 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 92 | 11 | | .211 | .0364 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | | .125 | .0656 | 52.6 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .243 | .0012 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 75 | 98 | 3 | | .237 | .0028 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | | .210 | .0233 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 86 | 67 | 114 | 4 | | .118 | .0046 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | | .345 | .0136 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | | .116 | .0030 | 2.6 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | | .316 | .0192 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | | .033 | .0107 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | .045 | .0104 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | .069 | .0125 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | | .093 | .0140 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | .077 | .0122 | 16.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | 13 | .039 | .0061 | 15.7 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 122 | 16 | | .140 | .0213 | 15.2 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | | .252 | .0958 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 88 | 79 | 77 | 102 | 10 | | .434 | .1435 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | | .451 | .2062 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | | .274 | .1259 | 46.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | | .220 | .0620 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | | .085 | .0325 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | 1 | .147 | .0371 | 25.2 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 80 | 95 | 4 | | .112 | .0024 | 2.1 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | | .047 | .0078 | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 | | .080 | .0074 | 9.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 86 | 86 | 101 | 12 | | .081 | .0168 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | | .085 | .0122 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 | | .075 | .0177 | 23.6 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .058 | .0130 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 82 | 9 | | .042 | .0096 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 | | .103 | .0261 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 95 | 76 | 87 | 16 | | .110 | .0149 | 13.5 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | | .052 | .0097 | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 | | .087 | .0122 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 12 | | .104 | .0191 | 18.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 2 | 100 | 98 | 92 | 72 | 98 | 18 | 10 | .034 | .0070 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | 5 | .069 | .0149 | 21.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | | .178 | .0325 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .122 | .0417 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | | .078 | .0116 | 14.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | 2 | .106 | .0274 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | 2 | .127 | .0329 | 25.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | | .065 | .0177 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | | .071 | .0145 | 20.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 105 | 28 | 9 | .037 | .0072 | 19.2 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | | .175 | .0982 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | | .131 | .0582 | 44.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .393 | .1342 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | | .216 | .0792 | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .079 | .0300 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 97 | 11 | | .049 | .0238 | 48.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | | .065 | .0211 | 32.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 27 | 12 | .145 | .0324 | 22.3 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | .129 | .0426 | 33.1 |

Sodium

| State Network Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 90 | 86 | 79 | 96 | 11 | | .082 | .0244 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .261 | .1033 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | | .571 | .2096 | 36.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 98 | 94 | 19 | 6 | .127 | .0277 | 21.7 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | | .059 | .0149 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 | | .041 | .0112 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 88 | 88 | 81 | 12 | | .096 | .0119 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | | .043 | .0105 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .050 | .0191 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | 16 | .028 | .0058 | 20.6 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | | .056 | .0176 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | | .049 | .0144 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 88 | 95 | 79 | 86 | 19 | 3 | .027 | .0062 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | | .106 | .0353 | 33.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | 4 | .072 | .0220 | 30.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 | | .087 | .0243 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 | | .109 | .0219 | 20.0 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 100 | 11 | | .062 | .0080 | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 | | .095 | .0103 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | | .055 | .0059 | 10.7 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | | .086 | .0251 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | | .079 | .0304 | 38.4 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .073 | .0286 | 39.1 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | | .079 | .0106 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | | .157 | .0159 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 | | .037 | .0212 | 58.1 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .039 | .0123 | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 79 | 101 | 11 | | .055 | .0174 | 31.6 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | | .052 | .0217 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .036 | .0107 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 14 | | .065 | .0346 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 96 | 12 | | .083 | .0430 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 90 | 113 | 18 | | .246 | .0894 | 36.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | 3 | .022 | .0079 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 88 | 111 | 23 | 3 | .038 | .0078 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 97 | 101 | 33 | 11 | .045 | .0143 | 32.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 99 | 12 | | .124 | .0527 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | | .119 | .0406 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 86 | 98 | 12 | | .067 | .0391 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .101 | .0558 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | | .057 | .0171 | 29.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 84 | 96 | 21 | 8 | .067 | .0219 | 32.6 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 | | .044 | .0076 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 90 | 68 | 60 | 100 | 6 | | .085 | .0098 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | | .064 | .0118 | 18.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 85 | 101 | 11 | | .049 | .0094 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | | .052 | .0087 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 80 | 11 | | .055 | .0134 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 96 | 95 | 76 | 106 | 16 | 2 | .032 | .0054 | 16.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 102 | 27 | 11 | .032 | .0070 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 | | .092 | .0252 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | | .195 | .0363 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 99 | 10 | | .404 | .0341 | 8.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | | .183 | .0198 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | | .119 | .0280 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .045 | .0087 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 6 | | .087 | .0095 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 95 | 8 | | .048 | .0076 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 69 | 79 | 79 | 99 | 11 | | .037 | .0160 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | .058 | .0247 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | .039 | .0176 | 44.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | 10 | .020 | .0090 | 45.8 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | 6 | .116 | .0251 | 21.6 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | | .051 | .0258 | 50.5 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | | .052 | .0124 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 95 | 11 | | .052 | .0188 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | 11 | .029 | .0110 | 37.2 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | | .048 | .0241 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | .056 | .0165 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 113 | 21 | 4 | .043 | .0117 | 27.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 6 | 2 | .032 | .0043 | 13.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 75 | 100 | 9 | | .527 | .0978 | 18.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 96 | 100 | 96 | 100 | 105 | 11 | | .064 | .0199 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 86 | 78 | 114 | 7 | | .139 | .0143 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | | .150 | .0372 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .613 | .1201 | 19.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | | .185 | .0396 | 21.4 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | | .149 | .0261 | 17.5 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | | .046 | .0173 | 38.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 93 | 103 | 25 | 10 | .028 | .0084 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | 19 | .032 | .0095 | 29.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .045 | .0129 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | | .048 | .0179 | 37.0 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 88 | 80 | 100 | 8 | | .124 | .0158 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 82 | 104 | 9 | | .136 | .0197 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 86 | 83 | 78 | 10 | | .332 | .0714 | 21.5 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | | .053 | .0183 | 34.8 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | | .038 | .0179 | 47.0 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | .058 | .0201 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 96 | 93 | 74 | 77 | 102 | 10 | | .085 | .0142 | 16.8 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .043 | .0150 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 96 | 11 | | .035 | .0098 | 28.3 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 85 | 95 | 11 | | .050 | .0089 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 98 | 9 | | .075 | .0100 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | | .073 | .0103 | 14.1 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 98 | 86 | 85 | 99 | 11 | | 4.242 | 1.1279 | 26.6 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 99 | 74 | 95 | 80 | 82 | 16 | 6 | .029 | .0061 | 20.8 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 100 | 77 | 85 | 82 | 92 | 23 | 4 | .032 | .0066 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 2 | 100 | 90 | 93 | 77 | 84 | 20 | 2 | .041 | .0121 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 93 | 92 | 75 | 107 | 21 | 4 | .033 | .0116 | 34.8 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 3 | 1 | 3 | 97 | 80 | 86 | 69 | 92 | 22 | 4 | .048 | .0107 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 99 | 74 | 90 | 65 | 90 | 15 | 4 | .063 | .0156 | 24.6 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 98 | 90 | 73 | 115 | 24 | 7 | .027 | .0074 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 3 | 2B | 3 | 100 | 62 | 92 | 71 | 101 | 17 | 6 | .026 | .0075 | 28.7 |
| APIOS-C | | | | | | | | | | | | | | | |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .082 | .0295 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .042 | .0126 | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | 1 | .038 | .0144 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 4 | | .049 | .0192 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 3 | 1 | 3 | 100 | 65 | 75 | 75 | 83 | 3 | | .094 | .0366 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 72 | 75 | 75 | 91 | 3 | | .039 | .0123 | 31.9 |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 76 | 3 | 1 | .022 | .0053 | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 69 | 75 | 75 | 59 | 3 | 1 | .012 | .0057 | 46.7 |
| Gowganda | May 22 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 64 | 75 | 75 | 93 | 3 | | .036 | .0141 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 72 | 4 | | .066 | .0242 | 36.6 |
| Mattawa | May 23 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 65 | 73 | 75 | 75 | 3 | | .052 | .0214 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 4 | | .120 | .0563 | 46.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | 1 | .047 | .0133 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 85 | 75 | 75 | 73 | 3 | | .031 | .0124 | 39.9 |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | 1 | .025 | .0087 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 76 | 4 | 1 | .030 | .0123 | 41.4 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 4 | 1 | .039 | .0127 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 84 | 75 | 75 | 92 | 3 | | .039 | .0117 | 29.8 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .047 | .0131 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | 1 | .027 | .0100 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | 1 | .023 | .0086 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | 1 | .030 | .0096 | 31.8 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 80 | 98 | 8 | | .387 | .0786 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 16 | 1 | .332 | .0579 | 17.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 59 | 67 | 63 | 8 | | .314 | .0179 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 83 | 71 | 107 | 5 | | .167 | .0112 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | | .389 | .0165 | 4.2 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | | .080 | .0359 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 86 | 12 | | .178 | .0822 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 96 | 11 | | .075 | .0361 | 48.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 96 | 63 | 62 | 95 | 8 | | .128 | .0740 | 57.8 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | | .121 | .0102 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .188 | .0371 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | | .310 | .1198 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 6 | | .229 | .0373 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 100 | 8 | | .096 | .0382 | 39.7 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 98 | 8 | | .170 | .0084 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 57 | 9 | | .133 | .0378 | 28.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | | .072 | .0060 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | | .158 | .0156 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .146 | .0188 | 12.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 98 | 93 | 86 | 26 | 5 | .096 | .0079 | 8.3 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | | 1.819 | .3770 | 20.7 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | 2.804 | 1.2864 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | | .422 | .1066 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 98 | 10 | | .531 | .0776 | 14.7 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | | .154 | .0338 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | .274 | .0364 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | | .235 | .0378 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | | .189 | .0142 | 7.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | | .148 | .0110 | 7.4 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | | .090 | .0090 | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 98 | 9 | | .084 | .0223 | 26.6 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 78 | 8 | | .500 | .0436 | 8.7 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | | .078 | .0204 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .072 | .0153 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | .136 | .0676 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 95 | 12 | | .083 | .0231 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .083 | .0376 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .134 | .0773 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | | .094 | .0214 | 22.9 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | .085 | .0185 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .109 | .0202 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .103 | .0248 | 24.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 98 | 21 | 9 | .038 | .0091 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 97 | 90 | 97 | 27 | 8 | .121 | .0494 | 40.9 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | | .104 | .0469 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | .145 | .0281 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | | .065 | .0053 | 8.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 18 | 5 | .070 | .0103 | 14.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 90 | 89 | 89 | 98 | 9 | | .090 | .0293 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 96 | 10 | | .079 | .0206 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | | .095 | .0289 | 30.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 91 | 104 | 30 | 10 | .066 | .0240 | 36.1 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | | .530 | .1158 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | | .198 | .1069 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 83 | 99 | 10 | | .543 | .2369 | 43.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | .882 | .1800 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | | .216 | .0376 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | .122 | .0179 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 81 | 11 | | .185 | .0325 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 69 | 69 | 89 | 9 | | .163 | .0246 | 15.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 6 | .181 | .0308 | 17.0 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | .206 | .0377 | 18.3 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
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Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 87 | 92 | 8 | | 2.276 | .5558 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | 3 | .119 | .0208 | 17.5 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 88 | 92 | 92 | 84 | 12 | | .059 | .0194 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .081 | .0301 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 96 | 12 | | .067 | .0223 | 33.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 96 | 100 | 20 | 9 | .050 | .0076 | 15.2 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 86 | 10 | | .065 | .0080 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 73 | 96 | 8 | | .061 | .0104 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | | .047 | .0108 | 22.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 91 | 98 | 88 | 93 | 14 | 1 | .032 | .0050 | 15.5 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .220 | .1080 | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | | .326 | .1362 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 93 | 17 | | .169 | .0746 | 44.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .078 | .0251 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .181 | .1100 | 60.7 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 73 | 92 | 6 | | .114 | .0058 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 86 | 7 | | .066 | .0045 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 73 | 73 | 8 | | .047 | .0140 | 29.9 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | .084 | .0143 | 16.9 |
| Nevada | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 82 | 87 | 9 | | .327 | .0286 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 6 | | .098 | .0228 | 23.2 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | .323 | .0481 | 14.9 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 82 | 10 | | .191 | .0249 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 66 | 77 | 80 | 74 | 8 | | .203 | .0191 | 9.4 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | .110 | .0241 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .118 | .0383 | 32.5 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | .089 | .0238 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | .114 | .0240 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 63 | 67 | 98 | 8 | | .087 | .0119 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 8 | | .384 | .0470 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 82 | 103 | 8 | | .048 | .0104 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | | .521 | .1291 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | 2 | .036 | .0084 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 88 | 110 | 24 | 3 | .040 | .0090 | 22.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 94 | 36 | 1 | .093 | .0247 | 26.5 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 96 | 8 | | .255 | .0386 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | | .322 | .0596 | 18.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 98 | 96 | 71 | 91 | 10 | | .219 | .0289 | 13.2 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | .155 | .0094 | 6.1 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | .108 | .0230 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | | .106 | .0238 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .126 | .0266 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | | .064 | .0206 | 32.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 97 | 107 | 31 | 6 | .061 | .0108 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 77 | 99 | 10 | | .121 | .0970 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | | .148 | .0127 | 8.7 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | 1.321 | 1.0237 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | | .508 | .3308 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 98 | 10 | | .283 | .2768 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | | .540 | .2375 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | | .120 | .0114 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 68 | 8 | | .211 | .0351 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | .065 | .0171 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | .103 | .0184 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | .092 | .0153 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | 1 | .063 | .0115 | 18.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 95 | 87 | 89 | 23 | 6 | .191 | .0391 | 20.4 |

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 64 | 69 | 67 | 100 | 8 | | .107 | .0312 | 15.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | | .333 | .0114 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 89 | 10 | | .079 | .0101 | 12.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | 13 | .016 | .0032 | 19.7 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | | .105 | .0107 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | | .195 | .0557 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 99 | 93 | 102 | 13 | | .362 | .1149 | 31.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 10 | 3 | .143 | .0573 | 40.0 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | .649 | .1695 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .553 | .1174 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 8 | | .272 | .1353 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | .133 | .0245 | 16.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | | .119 | .0107 | 9.0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | | .255 | .1108 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | | .176 | .0238 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | | .084 | .0188 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | .623 | .1951 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 99 | 25 | | .183 | .0044 | 46.1 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 75 | 98 | 9 | | .197 | .0379 | 19.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | | .070 | .0161 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | .060 | .0178 | 29.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 16 | .029 | .0076 | 26.1 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | 2 | .076 | .0089 | 11.8 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 77 | 10 | | .598 | .2065 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | | .162 | .1068 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 76 | 67 | 92 | 10 | | .358 | .4712 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | | .059 | .0123 | 20.9 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | | .063 | .0148 | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | | .060 | .0172 | 28.7 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Sodium

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | NA Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | | .058 | .0155 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | .071 | .0218 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | | .065 | .0143 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | .041 | .0112 | 27.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | | .589 | .0539 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .144 | .0104 | 7.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | 1.563 | 1.3804 | 88.3 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 92 | 87 | 67 | 102 | 24 | 5 | .065 | .0138 | 21.2 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 2 | 100 | 87 | 93 | 76 | 98 | 19 | 2 | .102 | .0244 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 96 | 95 | 80 | 80 | 20 | 2 | .109 | .0258 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 95 | 86 | 82 | 84 | 28 | 2 | .084 | .0250 | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 98 | 81 | 84 | 62 | 94 | 21 | | .101 | .0260 | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 99 | 88 | 89 | 72 | 89 | 23 | 2 | .056 | .0090 | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 98 | 96 | 86 | 90 | 12 | 1 | .089 | .0119 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 92 | 89 | 75 | 92 | 30 | 2 | .065 | .0159 | 24.5 |
| Wellesley | Sep 1 84 | Dec 1 84 | 3 | 2B | 3 | 100 | 76 | 89 | 68 | 87 | 21 | 2 | .071 | .0172 | 24.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .066 | .0138 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | 1 | .041 | .0089 | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 68 | 67 | 106 | 2 | | .089 | .0153 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .095 | .0116 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | | .083 | .0139 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | | .034 | .0070 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | | .144 | .0227 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | 2 | .017 | .0032 | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | .031 | .0063 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | 1 | .061 | .0107 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .031 | .0046 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | | .058 | .0119 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | | .042 | .0109 | 26.0 |
| Lac Le Croix (a) | Sep 11 84 | Nov 8 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 2 | 1 | .028 | .0027 | 10.6 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .024 | .0053 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | | .034 | .0084 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | | .091 | .0179 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 3 | 1 | .038 | .0075 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | .045 | .0089 | 19.8 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | .116 | .0217 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | 1 | .019 | .0027 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | 1 | .032 | .0073 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .070 | .0077 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | | .046 | .0062 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .061 | .0114 | 18.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | 1 | .113 | .0237 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | 1 | .031 | .0059 | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | .125 | .0196 | 15.7 |

1984 Annual Data Summary
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 94 | 83 | 81 | 101 | 38 | | .37 | .413 | 110.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 98 | 99 | 97 | 99 | 84 | | .35 | .355 | 102.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 97 | 79 | 74 | 82 | 29 | | .19 | .071 | 38.6 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 85 | 75 | 74 | 101 | 35 | 1 | .17 | .212 | 124.7 |
| Caddo Valley | Dec 30 83 | Jan 2 85 | 2 | 2A | 2 | 98 | 98 | 85 | 88 | 88 | 42 | 1 | .28 | .488 | 171.9 |
| Fayetteville | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 48 | 1 | .19 | .246 | 132.3 |
| Warren 2WSW | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 82 | 83 | 97 | 31 | | .25 | .421 | 168.9 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 80 | 83 | 74 | 88 | 25 | 1 | .21 | .058 | 26.9 |
| Sequoia Nat. Park | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 76 | 63 | 91 | 22 | | .12 | .081 | 69.1 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 98 | 79 | 77 | 91 | 36 | 1 | .11 | .046 | 41.6 |
| Rocky Mt. Nat Park | Dec 27 83 | Jan 2 85 | 3 | 2A | 3 | 100 | 87 | 73 | 78 | 88 | 37 | 3 | .12 | .050 | 43.6 |
| Sand Spring | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 84 | 77 | 78 | 87 | 39 | | .13 | .058 | 46.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 97 | 97 | 90 | 90 | 95 | | .11 | .039 | 36.8 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 120 | 63 | 1 | 2.44 | 2.495 | 102.1 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Verna Well Field | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 98 | 94 | 83 | 82 | 99 | 37 | | .60 | .540 | 89.4 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 88 | 75 | 74 | 100 | 37 | | .35 | .379 | 109.3 |
| Georgia Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 94 | 79 | 78 | 98 | 36 | 1 | .33 | .366 | 110.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 98 | 57 | | .37 | .412 | 109.9 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 84 | 88 | 80 | 95 | 24 | | .27 | .047 | 17.1 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Jan 4 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 81 | 73 | 70 | 94 | 33 | 1 | .09 | .099 | 108.1 |
| Reynolds Creek | Jan 4 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 83 | 82 | 78 | 37 | 1 | .18 | .057 | 31.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 87 | 87 | 88 | 96 | 44 | 1 | .17 | .160 | 92.5 |
| Bondville | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 84 | 84 | 89 | 43 | 1 | .15 | .122 | 82.9 |
| Dixon Springs | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 90 | 90 | 91 | 46 | | .22 | .326 | 146.7 |
| NIARC | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 85 | 84 | 94 | 41 | | .15 | .119 | 81.3 |
| Salem | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 87 | 86 | 96 | 42 | | .17 | .201 | 121.6 |
| Southern Ill U | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 86 | 79 | 80 | 96 | 39 | | .23 | .308 | 132.6 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Chloride

| State<br>Network<br>Site Name | Period Summarized<br>First Date | <br>Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 95 | 81 | 88 | 72 | | .24 | .194 | 80.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 95 | 85 | 84 | 86 | 41 | | .18 | .158 | 87.4 |
| Indiana Dunes | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 96 | 100 | 87 | 90 | 91 | 45 | | .23 | .173 | 75.3 |
| Purdue U Ag Farm | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 90 | 90 | 94 | 45 | | .19 | .168 | 88.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jan 1 84 | Jan 1 85 | 3 | 3 | 2 | 100 | 95 | 93 | 79 | 91 | 96 | | .14 | .127 | 93.0 |
| Rockport | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 99 | 98 | 95 | 109 | | .22 | .292 | 132.4 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 92 | 86 | 88 | 98 | 42 | | .18 | .166 | 94.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 99 | 70 | | .15 | .109 | 74.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 83 | 71 | 71 | 99 | 37 | | .15 | .148 | 101.4 |
| Lilley Cornett Woo | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 97 | 83 | 83 | 99 | 43 | | .37 | .446 | 119.2 |
| Perryville | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 91 | 86 | 85 | 100 | 40 | | .19 | .193 | 103.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 104 | 137 | | .14 | .166 | 118.5 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Southeast | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 83 | 71 | 71 | 99 | 34 | | .63 | .917 | 146.2 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 88 | 88 | 86 | 42 | | 2.04 | 2.912 | 142.9 |
| Bridgton | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 96 | 98 | 85 | 87 | 90 | 40 | 1 | .35 | .379 | 108.7 |
| Greenville Station | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 88 | 87 | 86 | 86 | 43 | 2 | .15 | .182 | 118.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 93 | 92 | 94 | | .37 | .422 | 114.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 99 | 85 | 84 | 98 | 42 | | .41 | .435 | 105.9 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 94 | 90 | 89 | 98 | 41 | | .86 | .864 | 122.6 |
| NACL | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 85 | 84 | 88 | 42 | | 2.85 | 3.832 | 134.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 98 | 94 | 94 | 88 | 1 | .20 | .240 | 123.1 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 87 | 88 | 90 | 92 | 44 | 2 | .12 | .088 | 74.1 |
| Kellogg | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 94 | 83 | 83 | 71 | 43 | | .15 | .127 | 86.7 |
| Wellston | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 95 | 92 | 92 | 92 | 47 | 1 | .14 | .157 | 111.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 97 | 99 | 95 | 100 | 82 | | .08 | .051 | 63.1 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marcell | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 91 | 77 | 74 | 94 | 35 | | .10 | .078 | 75.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 92 | 97 | 82 | 87 | 53 | 2 | .09 | .058 | 59.7 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 95 | 91 | 90 | 90 | 43 | | .42 | .588 | 136.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 84 | | .30 | .406 | 134.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Jan 3 84 | Jan 2 85 | 2 | 2B | 2 | 100 | 77 | 88 | 88 | 98 | 43 | 2 | .14 | .165 | 119.2 |
| University Forest | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 87 | 86 | 98 | 44 | 1 | .24 | .343 | 142.9 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 99 | 87 | 83 | 83 | 80 | 40 | 1 | .10 | .080 | 80.0 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 100 | 90 | 89 | 96 | 39 | 2 | .18 | .161 | 88.5 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 99 | 94 | 94 | 94 | 46 | 3 | .16 | .198 | 125.5 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 95 | 94 | 92 | 47 | | .34 | .401 | 118.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 100 | 94 | 92 | 80 | 36 | 1 | .15 | .064 | 44.0 |
| CUBA | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 86 | 83 | 81 | 87 | 35 | 2 | .18 | .054 | 29.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 98 | 94 | 94 | 94 | 48 | 1 | .17 | .170 | 99.1 |
| Bennett Bridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 96 | 87 | 88 | 95 | 45 | 1 | .17 | .210 | 123.6 |
| Chautauqua | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 88 | 94 | 45 | 1 | .18 | .213 | 117.3 |
| Huntington | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 95 | 90 | 90 | 95 | 46 | 2 | .11 | .117 | 108.9 |
| West Point | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 99 | 96 | 92 | 92 | 93 | 44 | | .42 | .577 | 137.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 104 | 63 | | 1.14 | 1.591 | 139.9 |
| Whiteface | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 99 | 96 | 96 | 90 | 115 | 94 | 7 | .22 | .225 | 100.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jan 1 84 | Jan 1 85 | 1 | 1 | 1 | 100 | 96 | 96 | 92 | 95 | 159 | | .11 | .150 | 136.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 81 | 80 | 97 | 39 | 1 | .33 | .396 | 119.4 |
| Lewiston | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 85 | 83 | 87 | 40 | | .49 | .655 | 133.7 |
| Piedmont Station | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 81 | 80 | 99 | 39 | | .26 | .288 | 111.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 96 | 97 | 85 | 89 | 69 | | .38 | .375 | 123.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 91 | 81 | 82 | 100 | 41 | 1 | .20 | .176 | 87.9 |
| Delaware | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 93 | 87 | 86 | 97 | 42 | 1 | .18 | .141 | 80.3 |
| Wooster | Jan 3 84 | Jan 2 85 | 3 | 3 | 1 | 100 | 99 | 88 | 88 | 89 | 46 | | .20 | .181 | 90.3 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 97 | 88 | 98 | 77 | | .17 | .177 | 101.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jan 1 84 | Jan 1 85 | 3 | 3 | 1 | 100 | 100 | 98 | 96 | 103 | 128 | | .17 | .153 | 87.5 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 93 | 84 | 83 | 97 | 38 | | .26 | .460 | 177.6 |
| Great Plains Apiar | Jan 3 84 | Jan 1 85 | 3 | 2A | 3 | 100 | 77 | 83 | 83 | 99 | 33 | 1 | .22 | .201 | 90.2 |
| Salt Plains Nation | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 98 | 83 | 83 | 95 | 38 | 1 | .31 | .167 | 54.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bull Run | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 82 | 85 | 82 | 95 | 36 | | .76 | 1.518 | 200.0 |
| H.J. Andrews | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 81 | 86 | 85 | 99 | 39 | 1 | .37 | 1.006 | 274.3 |
| Hyslop | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 92 | 88 | 86 | 95 | 36 | | .83 | .915 | 110.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 96 | 87 | 86 | 83 | 44 | | .19 | .212 | 113.3 |
| Penn State | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 100 | 48 | | .17 | .196 | 113.6 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 99 | 96 | 87 | 102 | 96 | | .19 | .225 | 118.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 99 | 98 | 92 | 91 | 107 | | .19 | .169 | 87.5 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Jan 3 84 | Jan 2 85 | 3 | 3 | 2 | 100 | 89 | 85 | 84 | 101 | 36 | | .27 | .358 | 133.2 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Jan 3 84 | Jan 2 85 | 3 | 1 | 3 | 100 | 90 | 71 | 67 | 79 | 28 | 2 | .11 | .046 | 41.8 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 90 | 76 | 76 | 98 | 38 | | .13 | .194 | 148.0 |
| Walker Branch | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 92 | 92 | 102 | 44 | | .26 | .333 | 127.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 100 | 99 | 99 | 108 | 68 | | .27 | .347 | 127.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jan 1 84 | Jan 1 85 | 2 | 2B | 1 | 100 | 96 | 99 | 93 | 97 | 55 | 1 | .24 | .258 | 109.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Longview | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 99 | 88 | 89 | 99 | 40 | | .41 | .457 | 112.3 |
| Victoria | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 100 | 46 | | 1.08 | .940 | 87.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 100 | 72 | | .34 | .379 | 112.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 98 | 91 | 67 | 65 | 93 | 28 | | .41 | .232 | 56.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 92 | 94 | 95 | 45 | 1 | .12 | .137 | 113.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 96 | 129 | 3 | .09 | .094 | 105.4 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Jan 3 84 | Jan 2 85 | 3 | 3 | 3 | 100 | 77 | 71 | 83 | 95 | 33 | | .15 | .160 | 105.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 98 | 95 | 77 | 121 | 50 | 1 | .19 | .199 | 106.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 88 | 88 | 85 | 95 | 44 | | .84 | 2.916 | 348.0 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Jan 3 84 | Jan 2 85 | 2 | 2A | 1 | 100 | 95 | 92 | 92 | 99 | 46 | | .14 | .178 | 125.1 |
| Parsons | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 100 | 94 | 94 | 93 | 47 | 1 | .11 | .158 | 140.3 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Jan 3 84 | Jan 2 85 | 2 | 2B | 1 | 100 | 98 | 85 | 84 | 98 | 41 | 1 | .12 | .094 | 81.3 |
| Spooner | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 89 | 88 | 87 | 96 | 40 | 1 | .10 | .081 | 80.1 |
| Trout Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 86 | 79 | 80 | 93 | 39 | 4 | .09 | .070 | 80.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Jan 3 84 | Jan 2 85 | 2 | 2 | 1 | 100 | 98 | 90 | 90 | 97 | 46 | | 5.00 | 12.930 | 258.7 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 81 | 91 | 81 | 86 | 134 | | 1.10 | 1.811 | 165.3 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 77 | 81 | 64 | 88 | 123 | | 1.05 | 1.618 | 154.5 |
| Kejimkujik (b) | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 86 | 90 | 78 | 97 | 129 | | 1.16 | 1.527 | 131.5 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 94 | 91 | 79 | 90 | 114 | 3 | .17 | .155 | 90.5 |
| Charleston Lake | Jan 1 84 | Jan 1 85 | 2 | 2A | 2 | 99 | 92 | 95 | 86 | 81 | 91 | 2 | .14 | .117 | 83.7 |
| Dorset (b) | Jan 1 84 | Jan 1 85 | 3 | 1 | 3 | 100 | 93 | 81 | 66 | 94 | 127 | | .15 | .155 | 101.9 |
| Longwoods (b) | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 99 | 91 | 93 | 81 | 89 | 92 | | .18 | .176 | 96.4 |
| Melbourne | Jan 1 84 | Jan 1 85 | 2 | 2A | 1 | 100 | 96 | 98 | 92 | 93 | 98 | | .18 | .171 | 95.2 |
| Nithgrove | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 92 | 96 | 86 | 83 | 82 | 116 | 2 | .16 | .172 | 106.9 |
| Railton | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 90 | 98 | 87 | 69 | 53 | 1 | .14 | .119 | 84.6 |
| Raven Lake | Jan 1 84 | Jan 1 85 | 2 | 1 | 2 | 100 | 96 | 92 | 80 | 97 | 121 | 1 | .16 | .148 | 93.7 |
| Wellesley | Jan 1 84 | Jan 1 85 | 3 | 2B | 3 | 100 | 92 | 92 | 76 | 86 | 100 | | .14 | .130 | 95.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Jan 3 84 | Jan 2 85 | 3 | 2A | 3 | 100 | 83 | 85 | 86 | 79 | 11 | | .24 | .245 | 101.1 |
| Azure Lake | Jan 9 84 | Jan 10 85 | 3 | 1 | 3 | 91 | 82 | 74 | 83 | 61 | 10 | 1 | .10 | .082 | 82.2 |
| Bear Island | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 92 | 92 | 85 | 92 | 79 | 11 | | .16 | .120 | 73.9 |
| Colchester | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 97 | 92 | 92 | 79 | 12 | | .30 | .241 | 79.6 |
| Coldwater | Jan 3 84 | Dec 31 84 | 2 | 1 | 2 | 100 | 94 | 92 | 92 | 71 | 12 | | .21 | .199 | 96.9 |
| Dorion | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 82 | 12 | | .08 | .067 | 81.3 |
| Dorset (c) | Jan 3 84 | Jan 2 85 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .12 | .117 | 96.1 |
| Golden Lake | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 82 | 13 | | .14 | .116 | 80.7 |
| Mattawa | Jan 4 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 98 | 92 | 92 | 80 | 12 | | .11 | .101 | 93.3 |
| McKellar | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 13 | | .18 | .207 | 112.9 |
| Merlin | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 91 | 85 | 85 | 81 | 11 | | .28 | .224 | 80.8 |
| Moonbeam | Jan 4 84 | Jan 3 85 | 3 | 2A | 3 | 100 | 100 | 92 | 92 | 65 | 12 | 1 | .12 | .088 | 75.6 |
| Palmerston | Jan 4 84 | Dec 31 84 | 3 | 2A | 3 | 100 | 94 | 92 | 92 | 67 | 12 | | .18 | .163 | 88.9 |
| Quetico Centre | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 93 | 97 | 85 | 92 | 89 | 11 | | .08 | .054 | 70.5 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

# 1984 Annual Data Summary
# Derived from the Acid Deposition System (ADS) Database

## Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Shallow Lake | Jan 3 84 | Jan 2 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 13 | | .14 | .130 | 91.5 |
| Waterloo | Jan 3 84 | Jan 1 85 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 13 | | .20 | .174 | 88.9 |
| Whitney | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 96 | 92 | 92 | 81 | 12 | | .15 | .140 | 93.9 |
| Wilberforce | Jan 3 84 | Jan 2 85 | 2 | 1 | 2 | 100 | 93 | 92 | 92 | 78 | 12 | | .14 | .141 | 99.0 |

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 96 | 85 | 85 | 101 | 11 | | .30 | .110 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 97 | 89 | 84 | 24 | | .27 | .113 | 41.6 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 98 | 92 | 90 | 88 | 9 | | .14 | .006 | 4.2 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 99 | 69 | 60 | 71 | 6 | | .11 | .008 | 7.1 |
| Organ Pipe Mon. | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 85 | 60 | 98 | 3 | | .16 | .014 | 9.1 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fayetteville | Nov 29 83 | Feb 28 84 | 2 | 2B | 2 | 100 | 91 | 77 | 77 | 77 | 10 | | .14 | .022 | 16.0 |
| Warren 2WSW | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 83 | 62 | 67 | 98 | 8 | | .16 | .070 | 44.4 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 89 | 83 | 8 | | .23 | .015 | 6.3 |
| Davis Site | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 90 | 8 | | .91 | .172 | 18.9 |
| Hopland (Ukiah) | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 96 | 62 | 62 | 97 | 8 | | .66 | .296 | 44.9 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Manitou | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 100 | 77 | 73 | 57 | 8 | | .15 | .005 | 3.2 |
| Mesa Verde | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 100 | 85 | 80 | 60 | 8 | 1 | .12 | .014 | 11.0 |
| Rocky Mt. Nat Park | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 91 | 69 | 80 | 68 | 8 | | .12 | .007 | 5.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 91 | 95 | 77 | 71 | 17 | 1 | .07 | .004 | 5.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 83 | 117 | 20 | 1 | 3.50 | .966 | 27.0 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 85 | 12 | | .59 | .220 | 37.0 |
| Everglades Nat. Pa | Nov 29 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 94 | 69 | 69 | 88 | 9 | | 1.27 | .127 | 10.0 |
| Verna Well Field | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 83 | 77 | 75 | 99 | 9 | | .89 | .213 | 24.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 98 | 12 | | .33 | .111 | 33.6 |
| Georgia Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .31 | .129 | 41.4 |
| Tifton, ARS | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 85 | 12 | | .36 | .151 | 42.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 96 | 21 | | .29 | .114 | 39.7 |
| Uvalda-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | | .29 | .114 | 39.7 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Nov 29 83 | Feb 28 84 | 2 | 2 | 2 | 100 | 99 | 85 | 75 | 96 | 6 | | .07 | .004 | 5.2 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 82 | 62 | 71 | 80 | 5 | | .13 | .013 | 9.8 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 89 | 77 | 83 | 98 | 10 | | .28 | .032 | 11.6 |
| Dixon Springs | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 94 | 11 | | .20 | .040 | 19.4 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Salem | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 95 | 11 | | .21 | .036 | 17.4 |
| Southern Ill U | Nov 29 83 | Mar 6 84 | 2 | 2B | 2 | 100 | 86 | 79 | 85 | 105 | 11 | | .24 | .040 | 16.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Dec 1 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 90 | 90 | 84 | 99 | 16 | 1 | .16 | .026 | 16.4 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Indiana Dunes | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 100 | 92 | 92 | 87 | 12 | | .37 | .046 | 12.3 |
| Purdue U Ag Farm | Nov 29 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 92 | 83 | 85 | 92 | 11 | | .14 | .022 | 15.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 92 | 95 | 83 | 80 | 24 | | .18 | .029 | 16.3 |
| Rockport | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 88 | 21 | | .14 | .025 | 17.5 |
| Kansas | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 83 | 91 | 10 | | .13 | .008 | 5.9 |
| Lancaster-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 82 | 89 | 9 | | .19 | .009 | 4.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 94 | 10 | | .13 | .022 | 16.9 |
| Lilley Cornett Woo | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 92 | 92 | 92 | 96 | 12 | | .11 | .022 | 20.2 |
| Perryville | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 93 | 77 | 83 | 100 | 10 | | .15 | .024 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 89 | 111 | 33 | 1 | .12 | .022 | 18.6 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | .58 | .162 | 27.7 |
| Southeast | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 101 | 9 | | .55 | .250 | 45.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 87 | 11 | | 2.77 | 1.417 | 51.2 |
| Bridgton | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .23 | .060 | 25.8 |
| Caribou (a) | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 84 | 69 | 69 | 64 | 9 | | .14 | .035 | 25.0 |
| Greenville Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 99 | 92 | 92 | 86 | 12 | | .11 | .028 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 92 | 24 | | .66 | .273 | 41.2 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .80 | .276 | 34.6 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | Nov 29 83 | Feb 29 84 | 2 | 2A | 2 | 100 | 93 | 92 | 92 | 73 | 12 | | .69 | .245 | 35.7 |
| East | Nov 29 83 | Feb 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | 1.11 | .437 | 39.5 |
| NACL | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | 4.50 | 1.555 | 34.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 95 | 25 | | .45 | .186 | 41.6 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 81 | 13 | | .16 | .027 | 17.2 |
| Douglas Lake | Nov 29 83 | Feb 29 84 | 2 | 1 | 2 | 100 | 77 | 85 | 85 | 82 | 11 | | .14 | .024 | 17.5 |
| Wellston | Nov 29 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 87 | 85 | 85 | 81 | 11 | | .23 | .042 | 18.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 84 | 80 | 21 | | .12 | .011 | 9.8 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 85 | 69 | 70 | 74 | 7 | | .11 | .006 | 5.6 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .35 | .126 | 36.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | | .24 | .090 | 41.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Nov 29 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 65 | 85 | 85 | 69 | 11 | | .23 | .036 | 15.9 |
| University Forest | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 93 | 85 | 86 | 93 | 11 | | .12 | .028 | 22.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 84 | 78 | 83 | 78 | 10 | | .11 | .021 | 19.7 |
| St. Mary Ranger St | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 62 | 73 | 69 | 8 | | .12 | .012 | 10.6 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 13 | | .23 | .073 | 32.3 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Nov 29 83 | Feb 29 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 91 | 12 | | 1.06 | .367 | 34.6 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 83 | 13 | | .20 | .035 | 17.2 |
| Bennett Bridge | Nov 29 83 | Mar 6 84 | 2 | 2A | 2 | 100 | 89 | 86 | 92 | 77 | 12 | | .19 | .087 | 44.6 |
| Chautauqua | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 58 | 12 | | .34 | .056 | 16.8 |
| Huntington | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .11 | .034 | 30.8 |
| Knobit | Nov 29 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 86 | 85 | 92 | 98 | 11 | | .23 | .073 | 32.5 |
| Stilwell Lake | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | 1.24 | .463 | 37.5 |
| West Point | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | 1.26 | .484 | 38.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 84 | 102 | 16 | | 1.66 | .583 | 35.2 |
| Ithaca | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 81 | 95 | 72 | 89 | 13 | | .12 | .036 | 29.1 |
| Whiteface | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 95 | 111 | 20 | 1 | .09 | .023 | 24.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 94 | 91 | 85 | 91 | 47 | | .10 | .042 | 40.3 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .99 | .322 | 32.5 |
| Coweeta | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 85 | 85 | 100 | 11 | | .24 | .149 | 60.9 |
| Finley (A) | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 83 | 85 | 85 | 94 | 11 | | .50 | .201 | 40.4 |
| Jordan Creek | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .48 | .213 | 44.9 |
| Lewiston | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 82 | 12 | | .88 | .309 | 35.3 |
| Piedmont Station | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 12 | | .28 | .117 | 41.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 93 | 96 | 90 | 89 | 18 | | .47 | .211 | 44.9 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Nov 29 83 | Mar 6 84 | 3 | 3 | 2 | 100 | 84 | 78 | 85 | 101 | 11 | | .23 | .044 | 19.0 |
| Delaware | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 13 | | .31 | .040 | 12.9 |
| Wooster | Nov 29 83 | Feb 28 84 | 3 | 3 | 1 | 100 | 95 | 92 | 92 | 85 | 12 | | .22 | .028 | 13.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 97 | 97 | 85 | 95 | 17 | | .28 | .037 | 14.5 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ohio | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| McArthur | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 98 | 96 | 91 | 98 | 29 | | .14 | .022 | 16.3 |
| Zanesville | Dec 1 83 | Mar 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 102 | 29 | | .28 | .044 | 15.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 83 | 10 | | .27 | .055 | 19.9 |
| Great Plains Apiar | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 86 | 80 | 95 | 8 | 1 | .31 | .020 | 6.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 86 | 85 | 85 | 92 | 11 | | 1.92 | 1.352 | 70.2 |
| H.J. Andrews | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 65 | 69 | 69 | 95 | 9 | | .31 | .322 | 102.7 |
| Hyslop | Nov 29 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 13 | | .81 | .331 | 40.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Leading Ridge | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 13 | | .17 | .051 | 30.5 |
| Penn State | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .16 | .048 | 29.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Dec 1 83 | Mar 1 84 | 2 | 2B | 2 | 100 | 99 | 93 | 79 | 104 | 23 | | .16 | .049 | 30.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 100 | 98 | 89 | 70 | 17 | | .17 | .049 | 28.3 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Nov 29 83 | Feb 28 84 | 3 | 3 | 2 | 100 | 74 | 82 | 83 | 100 | 10 | | .34 | .167 | 48.5 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 81 | 83 | 83 | 83 | 10 | | .11 | .041 | 35.6 |
| Walker Branch | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 107 | 13 | | .20 | .061 | 30.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 116 | 15 | | .20 | .060 | 30.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Dec 1 83 | Mar 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 99 | 17 | | .12 | .035 | 27.8 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 93 | 92 | 92 | 93 | 12 | | .45 | .145 | 32.2 |
| Longview | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 99 | 11 | | .33 | .115 | 35.1 |
| Victoria | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 102 | 11 | | 1.31 | .176 | 13.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 16 | | .23 | .109 | 46.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 87 | 12 | | .15 | .040 | 26.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 90 | 38 | 1 | .14 | .034 | 24.9 |
| Underhill Center-2 | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 95 | 94 | 38 | | .14 | .035 | 24.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | Nov 29 83 | Feb 21 84 | 3 | 3 | 2 | 100 | 98 | 75 | 82 | 86 | 9 | | .16 | .039 | 24.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 99 | 99 | 97 | 85 | 118 | 11 | | .42 | .121 | 29.1 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Olympic Nat. Park | Nov 30 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 85 | 92 | 92 | 94 | 12 | | 1.52 | 1.885 | 124.1 |

Winter Quarter 1984 Data Summary
(Dec 1983, Jan 1984, Feb 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Nov 29 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 90 | 85 | 85 | 82 | 11 | | .17 | .046 | 26.8 |
| Parsons | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .12 | .031 | 26.4 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Nov 29 83 | Feb 28 84 | 2 | 2B | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .19 | .008 | 4.1 |
| Spooner | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 87 | 69 | 64 | 89 | 7 | | .14 | .010 | 7.6 |
| Trout Lake | Nov 29 83 | Feb 28 84 | 3 | 1 | 3 | 100 | 63 | 69 | 75 | 61 | 9 | | .15 | .014 | 8.9 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 98 | 97 | 93 | 83 | 103 | 19 | 1 | .20 | .022 | 11.1 |
| Round Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 61 | 95 | 74 | 73 | 14 | 9 | .05 | .003 | 7.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Nov 29 83 | Feb 28 84 | 2 | 2A | 2 | 100 | 96 | 77 | 73 | 81 | 8 | | .20 | .006 | 2.8 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Nov 29 83 | Feb 28 84 | 2 | 2 | 1 | 100 | 94 | 92 | 92 | 99 | 12 | | 4.55 | 2.930 | 64.3 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 79 | 88 | 77 | 78 | 36 | | 1.80 | 1.042 | 58.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Kejimkujik (b) | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 96 | 85 | 77 | 96 | 46 | | 1.18 | .484 | 41.1 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Dec 1 83 | Mar 1 84 | 3 | 2B | 3 | 100 | 75 | 85 | 66 | 85 | 27 | | .42 | .095 | 22.4 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Dec 1 83 | Mar 1 84 | 3 | 1 | 3 | 100 | 84 | 80 | 68 | 70 | 32 | | .26 | .046 | 17.9 |
| Charleston Lake | Dec 1 83 | Mar 1 84 | 2 | 2A | 2 | 100 | 87 | 91 | 77 | 63 | 23 | | .17 | .045 | 26.6 |
| Lac Le Croix (b) | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 97 | 99 | 89 | 53 | 8 | | .06 | .004 | 6.5 |
| Melbourne | Dec 1 83 | Mar 1 84 | 2 | 2A | 1 | 100 | 88 | 97 | 87 | 86 | 20 | | .14 | .027 | 19.3 |
| Nithgrove | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 90 | 92 | 76 | 73 | 57 | 30 | | .19 | .048 | 25.3 |
| Railton | Dec 1 83 | Mar 1 84 | 1 | 1 | 1 | 100 | 93 | 98 | 88 | 67 | 14 | | .32 | .059 | 18.2 |
| Raven Lake | Dec 1 83 | Mar 1 84 | 2 | 1 | 2 | 100 | 94 | 90 | 76 | 64 | 31 | | .23 | .046 | 19.8 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 74 | 3 | | .29 | .049 | 16.7 |
| Colchester | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 80 | 67 | 67 | 74 | 2 | | .36 | .040 | 11.2 |
| Coldwater | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 51 | 3 | | .23 | .049 | 21.6 |
| Dalhousie Mills | Dec 6 83 | Feb 28 84 | 3 | 2B | 3 | 100 | 78 | 67 | 67 | 58 | 2 | | .17 | .038 | 22.0 |
| Dorion | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 66 | 3 | | .10 | .011 | 11.1 |
| Dorset (c) | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .15 | .032 | 20.6 |
| Ear Falls | Dec 6 83 | Feb 28 84 | 3 | 3 | 3 | 100 | 81 | 65 | 67 | 60 | 2 | | .19 | .011 | 5.9 |
| Expt. Lake Area | Dec 5 83 | Feb 28 84 | 3 | 2A | 3 | 96 | 100 | 96 | 100 | 38 | 3 | | .17 | .013 | 7.2 |
| Geraldton | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 58 | 3 | | .22 | .010 | 4.5 |
| Golden Lake | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .26 | .035 | 13.3 |
| Gowganda | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 53 | 3 | | .11 | .010 | 9.1 |
| Lac Le Croix (a) | Dec 5 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 68 | 3 | | .15 | .009 | 5.9 |
| Mattawa | Dec 5 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 87 | 65 | 67 | 69 | 2 | | .15 | .020 | 13.8 |
| McKellar | Dec 9 83 | Feb 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 57 | 3 | | .22 | .053 | 24.1 |
| Merlin | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 89 | 67 | 67 | 77 | 2 | | .35 | .051 | 14.6 |
| Palmerston | Dec 6 83 | Feb 28 84 | 3 | 2A | 3 | 100 | 66 | 67 | 67 | 48 | 2 | | .39 | .063 | 16.1 |
| Pickle Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 86 | 3 | | .10 | .006 | 6.6 |
| Quetico Centre | Dec 6 83 | Feb 28 84 | 3 | 1 | 3 | 98 | 73 | 64 | 67 | 63 | 2 | | .20 | .014 | 6.9 |

Chloride

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Shallow Lake | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 50 | 3 | | .16 | .033 | 20.9 |
| Turkey Lake | Dec 6 83 | Feb 28 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 44 | 3 | | .06 | .020 | 34.3 |
| Waterloo | Dec 6 83 | Feb 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 63 | 3 | | .28 | .046 | 16.5 |
| Wilberforce | Dec 6 83 | Feb 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 69 | 3 | | .20 | .041 | 20.2 |
| Wilkesport | Dec 6 83 | Mar 1 84 | 3 | 2A | 3 | 100 | 78 | 67 | 67 | 51 | 2 | | .46 | .049 | 10.7 |

# Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 86 | 86 | 100 | 11 | | .38 | .131 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 28 | | .42 | .153 | 38.1 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 90 | 92 | 80 | 83 | 4 | | .67 | .021 | 3.2 |
| Oliver Knoll | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | 1.28 | .014 | 1.1 |
| Organ Pipe Mon. | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 99 | 92 | 67 | 101 | 2 | | .99 | .020 | 2.0 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 83 | 69 | 69 | 105 | 9 | | .22 | .073 | 33.9 |
| Caddo Valley | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 86 | 86 | 82 | 11 | 1 | .33 | .174 | 52.6 |
| Fayetteville | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | 1 | .20 | .076 | 38.1 |
| Warren 2WSW | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 70 | 62 | 62 | 98 | 8 | | .49 | .162 | 33.1 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hopland (Ukiah) | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 77 | 73 | 99 | 8 | | 1.13 | .136 | 12.0 |
| Palomar Mountain | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 75 | 86 | 71 | 92 | 5 | | .58 | .038 | 6.6 |
| Sequoia Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 111 | 8 | | .18 | .023 | 13.0 |
| Tanbark Flat | Feb 28 84 | May 29 84 | 3 | 3 | 3 | 100 | 93 | 86 | 67 | 97 | 4 | | 1.00 | .027 | 2.7 |
| Yosemite | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 100 | 89 | 67 | 96 | 8 | | .16 | .029 | 18.3 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Loch Vale | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 99 | 92 | 92 | 51 | 12 | 2 | .07 | .024 | 36.1 |
| Manitou | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 99 | 85 | 85 | 75 | 11 | | .13 | .011 | 8.5 |
| Mesa Verde | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 85 | 90 | 97 | 9 | 2 | .16 | .013 | 7.9 |
| Pawnee | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 85 | 11 | 1 | .13 | .016 | 11.7 |
| Rocky Mt. Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 88 | 12 | 1 | .08 | .012 | 14.1 |
| Sand Spring | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 94 | 77 | 77 | 86 | 10 | | .12 | .014 | 11.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 96 | 96 | 87 | 77 | 26 | | .11 | .011 | 9.9 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 127 | 16 | | 3.07 | 1.363 | 44.3 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 91 | 10 | | .73 | .237 | 32.7 |
| Everglades Nat. Pa | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 98 | 77 | 76 | 90 | 9 | | .85 | .260 | 30.5 |
| Verna Well Field | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 92 | 98 | 77 | 80 | 100 | 8 | | .51 | .107 | 20.8 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 73 | 62 | 62 | 102 | 8 | | .34 | .123 | 36.1 |
| Georgia Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 86 | 86 | 101 | 11 | 1 | .38 | .118 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalde | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 20 | | .45 | .246 | 55.1 |
| Uvalde-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 99 | 19 | | .45 | .243 | 54.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 99 | 100 | 99 | 100 | 97 | 4 | | .63 | .015 | 2.3 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Headquarters | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .10 | .032 | 33.3 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 81 | 12 | | .13 | .010 | 7.6 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 92 | 92 | 90 | 12 | 1 | .17 | .050 | 29.6 |
| Bondville | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 92 | 12 | | .15 | .045 | 30.5 |
| Dixon Springs | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 97 | 92 | 92 | 92 | 12 | | .23 | .091 | 40.1 |
| NIARC | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 98 | 10 | | .13 | .029 | 22.0 |
| Salem | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 86 | 77 | 77 | 96 | 10 | | .21 | .069 | 32.6 |
| Southern Ill U | Mar 6 84 | May 29 84 | 2 | 2B | 1 | 100 | 94 | 83 | 83 | 102 | 10 | | .24 | .067 | 27.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 89 | 90 | 24 | | .19 | .061 | 32.7 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 81 | 10 | | .24 | .074 | 31.2 |
| Purdue U Ag Farm | Mar 1 84 | May 29 84 | 2 | 2A | 2 | 100 | 92 | 79 | 77 | 96 | 10 | | .16 | .049 | 31.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 95 | 93 | 83 | 89 | 30 | | .15 | .050 | 32.4 |
| Rockport | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 27 | 95 | 35 | | .23 | .098 | 42.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Konza Prairie | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 82 | 92 | 92 | 102 | 12 | | .13 | .040 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 98 | 26 | | .11 | .028 | 27.0 |
| Lancaster-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 96 | 94 | 99 | 32 | | .09 | .034 | 36.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 71 | 69 | 69 | 94 | 9 | | .12 | .041 | 34.6 |
| Lilley Cornett Woo | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .22 | .095 | 43.2 |
| Perryville | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 101 | 10 | | .22 | .081 | 36.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 93 | 104 | 41 | | .13 | .051 | 39.7 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 85 | 83 | 100 | 10 | | .88 | .173 | 19.6 |
| N La Hill Farm | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 72 | 62 | 64 | 98 | 7 | | .54 | .183 | 34.1 |
| Southeast | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 91 | 69 | 67 | 90 | 8 | | .75 | .196 | 26.3 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 73 | 10 | | 3.48 | 1.737 | 50.0 |
| Bridgton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 92 | 100 | 85 | 92 | 90 | 11 | 1 | .32 | .122 | 37.9 |
| Caribou (a) | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 63 | 12 | 2 | .20 | .040 | 20.2 |
| Greenville Station | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 63 | 85 | 83 | 83 | 10 | 1 | .17 | .061 | 35.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 97 | 89 | 89 | 25 | | .42 | .198 | 46.7 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 98 | 11 | | .49 | .179 | 36.7 |
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| East | Feb 29 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 12 | | .65 | .212 | 32.8 |
| NACL | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 85 | 85 | 85 | 83 | 11 | | 3.91 | 1.737 | 44.4 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 96 | 28 | 1 | .11 | .056 | 52.0 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 91 | 90 | 10 | 1 | .11 | .017 | 14.9 |
| Douglas Lake | Feb 29 84 | May 30 84 | 2 | 1 | 2 | 100 | 97 | 78 | 77 | 97 | 10 | | .11 | .018 | 16.1 |
| Kellogg | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 85 | 85 | 61 | 11 | | .14 | .037 | 25.9 |
| Wellston | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 88 | 12 | 1 | .13 | .029 | 21.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 22 | | .06 | .010 | 16.8 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 69 | 69 | 74 | 9 | 1 | .10 | .010 | 9.5 |
| Lamberton | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 78 | 10 | | .16 | .034 | 21.4 |
| Marcell | Feb 28 84 | May 29 84 | 2 | 2B | 2 | 100 | 98 | 85 | 78 | 96 | 7 | | .11 | .017 | 15.0 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 86 | 97 | 88 | 89 | 12 | | .10 | .012 | 12.2 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 96 | 92 | 92 | 93 | 11 | | .38 | .139 | 37.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 95 | 23 | | .42 | .137 | 32.8 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Feb 28 84 | May 29 84 | 3 | 2B | 3 | 100 | 65 | 77 | 77 | 97 | 10 | | .12 | .044 | 36.8 |
| University Forest | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 85 | 94 | 11 | | .24 | .073 | 30.2 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Glacier Nat Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 92 | 92 | 91 | 12 | 1 | .07 | .015 | 20.4 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 97 | 12 | 2 | .10 | .033 | 32.1 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 2 | .13 | .050 | 39.9 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Feb 29 84 | May 30 84 | 2 | 2B | 1 | 100 | 100 | 93 | 92 | 87 | 12 | | .25 | .112 | 44.4 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 8 | 1 | .19 | .010 | 5.4 |
| CUBA | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 85 | 9 | | .22 | .012 | 5.5 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | 1 | .13 | .042 | 31.5 |
| Bennett Bridge | Mar 6 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 91 | 11 | 1 | .13 | .036 | 27.9 |
| Chautauqua | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 85 | 85 | 94 | 11 | | .15 | .046 | 31.6 |
| Huntington | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 94 | 85 | 83 | 96 | 10 | 2 | .09 | .028 | 31.7 |
| Jasper | Feb 29 84 | May 29 84 | 2 | 2A | 1 | 100 | 94 | 86 | 83 | 98 | 10 | | .12 | .034 | 28.4 |
| Stilwell Lake | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .22 | .114 | 51.5 |
| West Point | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 97 | 91 | 92 | 92 | 90 | 12 | | .29 | .148 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 99 | 17 | | 1.52 | .781 | 51.3 |

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Ithaca | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 81 | 96 | 81 | 90 | 17 | | .10 | .040 | 40.0 |
| Whiteface | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 93 | 97 | 80 | 124 | 21 | | .40 | .121 | 30.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 100 | 99 | 90 | 96 | 43 | | .08 | .026 | 31.9 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .84 | .289 | 34.4 |
| Coweeta | Feb 28 84 | May 30 84 | 1 | 1 | 1 | 100 | 99 | 92 | 92 | 97 | 12 | | .33 | .197 | 59.4 |
| Finley (A) | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 12 | | .41 | .178 | 43.3 |
| Jordan Creek | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 94 | 62 | 62 | 100 | 8 | | .54 | .178 | 32.9 |
| Lewiston | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 80 | 11 | | .68 | .259 | 38.0 |
| Piedmont Station | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 101 | 11 | | .26 | .109 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 97 | 80 | 85 | 21 | | .39 | .188 | 48.0 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Teddy Roosevelt NP | Mar 6 84 | May 29 84 | 3 | 1 | 3 | 100 | 74 | 75 | 80 | 52 | 8 | | .36 | .018 | 5.0 |
| Woodworth | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 97 | 69 | 67 | 75 | 8 | | .12 | .012 | 10.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Mar 6 84 | May 29 84 | 3 | 3 | 1 | 100 | 99 | 92 | 92 | 101 | 11 | | .16 | .051 | 31.1 |
| Delaware | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 98 | 92 | 92 | 98 | 12 | 1 | .16 | .043 | 27.8 |
| Wooster | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 92 | 13 | | .22 | .067 | 31.1 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 80 | 100 | 23 | | .13 | .040 | 31.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Mar 1 84 | Jun 1 84 | 3 | 3 | 1 | 100 | 100 | 97 | 93 | 103 | 39 | | .13 | .045 | 33.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 72 | 76 | 75 | 92 | 9 | | .33 | .121 | 36.9 |
| Great Plains Apiar | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 97 | 92 | 91 | 99 | 10 | 1 | .24 | .035 | 14.7 |
| Salt Plains Nation | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 96 | 92 | 92 | 97 | 12 | | .25 | .065 | 25.8 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 89 | 92 | 92 | 90 | 12 | | 1.67 | .757 | 45.5 |
| Bull Run | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 75 | 77 | 77 | 97 | 10 | | .66 | .377 | 56.8 |
| H.J. Andrews | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .28 | .219 | 78.2 |
| Hyslop | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 97 | 92 | 92 | 87 | 12 | | .70 | .178 | 25.5 |
| Starkey Experiment | Mar 1 84 | May 29 84 | 3 | 1 | 3 | 94 | 70 | 87 | 92 | 90 | 11 | 1 | .10 | .017 | 17.9 |
| Vines Hill | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 80 | 86 | 92 | 103 | 11 | | .12 | .009 | 7.7 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 100 | 78 | 69 | 69 | 94 | 9 | 1 | .10 | .048 | 48.9 |
| Leading Ridge | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 96 | 92 | 92 | 87 | 12 | | .18 | .050 | 28.2 |
| Milford | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 89 | 77 | 77 | 92 | 10 | | .16 | .073 | 44.6 |
| Penn State | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 101 | 13 | | .17 | .047 | 27.7 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 99 | 95 | 83 | 103 | 24 | | .18 | .052 | 28.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 92 | 89 | 35 | | .10 | .031 | 30.2 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Feb 28 84 | May 29 84 | 3 | 3 | 1 | 100 | 98 | 85 | 83 | 101 | 10 | | .33 | .128 | 38.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 99 | 85 | 83 | 73 | 10 | 1 | .11 | .014 | 13.5 |
| Huron Well Field | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 93 | 89 | 89 | 86 | 9 | 2 | .07 | .014 | 22.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 86 | 98 | 80 | 98 | 16 | 1 | .09 | .016 | 17.3 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 91 | 77 | 77 | 101 | 10 | | .16 | .078 | 48.8 |
| Walker Branch | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .25 | .121 | 47.8 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 106 | 17 | | .28 | .131 | 47.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Mar 1 84 | Jun 1 84 | 2 | 2B | 1 | 100 | 91 | 97 | 86 | 99 | 18 | 1 | .24 | .102 | 42.2 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Forest Seed Ctr | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 80 | 92 | 90 | 101 | 9 | | .71 | .126 | 17.8 |
| K-Bar | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 98 | 92 | 75 | 113 | 3 | | .19 | .006 | 3.2 |
| LBJ National Grass | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 87 | 85 | 82 | 63 | 9 | | .27 | .041 | 15.0 |
| Longview | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 92 | 92 | 91 | 99 | 10 | | .53 | .086 | 16.5 |
| Victoria | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 99 | 92 | 91 | 102 | 10 | | 1.14 | .159 | 14.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 103 | 18 | | .41 | .072 | 17.8 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Feb 28 84 | May 29 84 | 3 | 2A | 3 | 92 | 91 | 82 | 84 | 95 | 7 | | .24 | .030 | 12.8 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Feb 28 84 | May 30 84 | 2 | 2A | 2 | 100 | 78 | 97 | 92 | 101 | 11 | | .13 | .042 | 33.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 95 | 91 | 35 | 1 | .07 | .022 | 30.0 |
| Underhill Center-2 | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 93 | 36 | | .07 | .021 | 30.0 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 88 | 113 | 14 | 1 | .14 | .050 | 35.3 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Marblemount | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 95 | 12 | | .24 | .122 | 49.8 |
| Olympic Nat. Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 1.28 | 1.109 | 86.6 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Feb 28 84 | May 29 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 12 | | .14 | .058 | 40.1 |
| Parsons | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 92 | 12 | 1 | .10 | .038 | 38.7 |
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Feb 28 84 | May 29 84 | 2 | 2B | 1 | 100 | 98 | 85 | 83 | 97 | 10 | 1 | .10 | .014 | 14.0 |
| Spooner | Feb 28 84 | May 29 84 | 3 | 1 | 3 | 100 | 60 | 92 | 90 | 99 | 9 | | .12 | .019 | 15.8 |
| Trout Lake | Feb 28 84 | May 29 84 | 1 | 1 | 1 | 100 | 99 | 88 | 82 | 88 | 9 | 2 | .08 | .011 | 14.1 |
| WISC | | | | | | | | | | | | | | | |
| Geneva Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 98 | 98 | 87 | 76 | 104 | 26 | 4 | .15 | .040 | 27.6 |
| Legend Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 2 | 97 | 79 | 92 | 71 | 166 | 10 | 1 | .14 | .018 | 12.7 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| WISC | | | | | | | | | | | | | | | |
| Round Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 99 | 100 | 96 | 88 | 100 | 22 | 6 | .16 | .035 | 21.2 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 92 | 92 | 77 | 12 | 1 | .13 | .010 | 7.6 |
| Pinedale | Feb 28 84 | May 29 84 | 2 | 1 | 2 | 100 | 100 | 92 | 92 | 80 | 12 | | .20 | .014 | 6.9 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Feb 28 84 | May 29 84 | 2 | 2 | 1 | 100 | 99 | 85 | 85 | 97 | 11 | | 5.21 | 3.293 | 63.2 |
| New Brunswick | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Harcourt | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 84 | 89 | 78 | 94 | 35 | | .90 | .392 | 43.8 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 95 | 83 | 37 | | .82 | .307 | 37.5 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 94 | 84 | 73 | 79 | 41 | | 1.38 | .814 | 60.0 |
| Kejimkujik (b) | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 87 | 91 | 81 | 94 | 34 | | 1.36 | .607 | 44.6 |
| Ontario | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Longwoods (a) | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 81 | 89 | 73 | 100 | 27 | | .37 | .093 | 25.2 |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 81 | 87 | 64 | 95 | 21 | 2 | .18 | .039 | 21.4 |
| Charleston Lake | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 89 | 98 | 93 | 81 | 25 | 1 | .08 | .023 | 30.3 |
| Dorset (b) | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 93 | 87 | 71 | 92 | 27 | | .17 | .044 | 26.0 |
| Graham Lake | Mar 1 84 | Jun 1 84 | 3 | 1 | 3 | 100 | 85 | 91 | 62 | 75 | 13 | 2 | 1.47 | .305 | 20.8 |
| Longwoods (b) | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 98 | 92 | 79 | 85 | 27 | | .17 | .041 | 23.9 |
| Melbourne | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 97 | 96 | 86 | 101 | 24 | | .16 | .032 | 20.5 |
| Nithgrove | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 96 | 92 | 86 | 73 | 87 | 24 | | .18 | .044 | 24.5 |
| North Easthope | Mar 1 84 | Jun 1 84 | 3 | 2A | 3 | 99 | 87 | 80 | 64 | 86 | 27 | | .17 | .043 | 25.0 |
| Railton | Mar 1 84 | Jun 1 84 | 2 | 1 | 2 | 100 | 93 | 99 | 92 | 63 | 12 | 1 | .09 | .020 | 22.8 |
| Raven Lake | Mar 1 84 | Jun 1 84 | 1 | 1 | 1 | 100 | 98 | 93 | 82 | 98 | 27 | | .13 | .027 | 21.0 |
| Wellesley | Mar 1 84 | Jun 1 84 | 2 | 2B | 2 | 100 | 91 | 89 | 72 | 77 | 26 | | .12 | .024 | 20.3 |
| Whitman Creek | Mar 1 84 | Jun 1 84 | 2 | 2A | 1 | 100 | 96 | 96 | 81 | 82 | 17 | | .15 | .031 | 20.5 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .38 | .081 | 22.6 |
| Azure Lake | Mar 5 84 | May 22 84 | 3 | 1 | 3 | 100 | 100 | 100 | 100 | 53 | 3 | | .16 | .019 | 12.1 |
| Bear Island | Feb 28 84 | May 22 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 85 | 3 | | .22 | .024 | 10.6 |
| Colchester | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .34 | .078 | 22.8 |
| Coldwater | Feb 28 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 67 | 3 | | .35 | .064 | 18.2 |
| Dorion | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 99 | 67 | 67 | 79 | 2 | | .20 | .020 | 9.7 |
| Dorset (c) | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .14 | .023 | 16.6 |
| Ear Falls | Feb 28 84 | May 22 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 63 | 3 | | .21 | .028 | 13.7 |
| Golden Lake | Feb 28 84 | May 22 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .10 | .021 | 22.0 |
| Gowganda | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 70 | 3 | | .15 | .014 | 9.0 |
| Killarney | Feb 28 84 | May 29 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 76 | 3 | | .20 | .042 | 20.8 |
| Lac Le Croix (a) | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 74 | 2 | | .29 | .018 | 6.2 |
| Mattawa | Feb 28 84 | May 23 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 87 | 3 | | .18 | .023 | 13.0 |
| McKellar | Feb 29 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 63 | 3 | | .22 | .035 | 16.1 |
| Merlin | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 65 | 67 | 67 | 90 | 2 | | .43 | .074 | 17.2 |
| Moonbeam | Feb 28 84 | May 24 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 60 | 2 | | .18 | .013 | 7.3 |
| Pickle Lake | Feb 28 84 | May 22 84 | 3 | 2A | 3 | 100 | 99 | 67 | 67 | 88 | 2 | | .33 | .019 | 5.8 |

Spring Quarter 1984 Data Summary
(Mar 1984, Apr 1984, May 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Port Stanley | Feb 28 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 75 | 3 | | .33 | .057 | 17.2 |
| Shallow Lake | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 77 | 3 | | .15 | .025 | 16.4 |
| Smith's Falls | Feb 28 84 | May 22 84 | 3 | 3 | 3 | 100 | 85 | 67 | 67 | 63 | 2 | | .12 | .028 | 24.1 |
| Uxbridge | Feb 27 84 | May 22 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .19 | .042 | 22.9 |
| Waterloo | Feb 28 84 | May 22 84 | 2 | 2A | 2 | 99 | 100 | 99 | 100 | 78 | 3 | | .33 | .049 | 14.9 |
| Whitney | Mar 5 84 | May 22 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 80 | 3 | | .11 | .018 | 16.1 |
| Wilberforce | Feb 28 84 | May 22 84 | 3 | 1 | 3 | 100 | 67 | 67 | 67 | 74 | 2 | | .13 | .027 | 21.4 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 92 | 101 | 11 | | .16 | .052 | 32.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 21 | | .16 | .036 | 23.1 |
| Alaska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mt. McKinley Park | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 100 | 93 | 92 | 89 | 12 | 3 | .05 | .014 | 26.5 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 71 | 77 | 96 | 10 | | .13 | .022 | 17.7 |
| Oliver Knoll | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | | .10 | .022 | 21.8 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 77 | 79 | 73 | 97 | 8 | | .16 | .036 | 19.2 |
| Caddo Valley | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 86 | 88 | 12 | | .17 | .077 | 45.2 |
| Fayetteville | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 85 | 92 | 11 | | .32 | .056 | 17.3 |
| Warren 2WSW | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 86 | 71 | 75 | 100 | 9 | | .22 | .116 | 52.6 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Davis Site | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 99 | 93 | 67 | 124 | 2 | | .34 | .002 | 0.5 |
| Hopland (Ukiah) | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 93 | 75 | 96 | 3 | | .35 | .004 | 1.2 |
| Palomar Mountain | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 89 | 97 | 8 | | 1.06 | .118 | 11.1 |
| Sequoia Nat. Park | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 86 | 67 | 114 | 4 | | .19 | .007 | 3.9 |
| Tanbark Flat | May 29 84 | Sep 4 84 | 3 | 3 | 3 | 100 | 98 | 86 | 67 | 93 | 4 | | .50 | .020 | 4.0 |
| Yosemite | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 124 | 6 | 1 | .14 | .004 | 2.8 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 87 | 71 | 69 | 103 | 9 | | .31 | .019 | 6.1 |
| Loch Vale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 79 | 92 | 11 | | .10 | .032 | 32.7 |
| Manitou | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | .10 | .023 | 23.0 |
| Pawnee | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 97 | 12 | | .14 | .025 | 18.2 |
| Rocky Mt. Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 89 | 79 | 79 | 97 | 11 | 1 | .11 | .017 | 15.0 |
| Sand Spring | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 79 | 102 | 11 | | .13 | .021 | 16.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 37 | | .08 | .013 | 15.7 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 98 | 89 | 122 | 17 | | .40 | .061 | 15.2 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bradford Forest | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 90 | 11 | | .44 | .168 | 38.0 |
| CIFANT | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 66 | 79 | 77 | 102 | 10 | | .80 | .265 | 33.0 |
| Everglades Nat. Pa | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 93 | 93 | 13 | | .78 | .357 | 45.7 |
| Verna Well Field | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 93 | 92 | 100 | 12 | | .47 | .217 | 46.0 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 93 | 92 | 100 | 12 | | .38 | .108 | 28.2 |
| Georgia Station | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 90 | 71 | 64 | 90 | 7 | | .21 | .081 | 38.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 19 | | .26 | .067 | 25.2 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | May 29 84 | Aug 29 84 | 2 | 2 | 1 | 100 | 100 | 92 | 86 | 95 | 4 | | .22 | .005 | 2.1 |

Summer Quarter 1984 Data Summary
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Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 96 | 79 | 73 | 100 | 8 | 1 | .18 | .030 | 16.6 |
| Reynolds Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 86 | 82 | 95 | 9 | 1 | .13 | .012 | 9.2 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 78 | 86 | 86 | 101 | 12 | | .17 | .036 | 20.9 |
| Bondville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 88 | 10 | | .17 | .024 | 14.4 |
| Dixon Springs | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 96 | 12 | | .16 | .039 | 23.8 |
| NIARC | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .13 | .028 | 22.2 |
| Salem | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 82 | 82 | 9 | | .15 | .033 | 21.6 |
| Southern Ill U | May 29 84 | Sep 4 84 | 3 | 2B | 3 | 100 | 85 | 71 | 69 | 84 | 9 | | .23 | .059 | 25.3 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 81 | 87 | 17 | | .31 | .042 | 13.5 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 97 | 93 | 91 | 97 | 10 | | .15 | .027 | 18.6 |
| Indiana Dunes | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 100 | 79 | 79 | 99 | 11 | | .21 | .029 | 14.1 |
| Purdue U Ag Farm | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .21 | .038 | 18.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 99 | 96 | 84 | 98 | 21 | | .13 | .026 | 20.6 |
| Rockport | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 20 | | .22 | .047 | 21.6 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 103 | 10 | | .30 | .055 | 18.3 |
| Konza Prairie | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .18 | .062 | 34.3 |
| Scott Lake | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 91 | 79 | 77 | 94 | 10 | | .20 | .030 | 14.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 19 | | .16 | .042 | 25.9 |
| Lancaster-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 19 | | .16 | .041 | 25.9 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lilley Cornett Woo | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 71 | 71 | 102 | 10 | | .86 | .233 | 27.1 |
| Perryville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 77 | 99 | 10 | | .15 | .032 | 20.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 105 | 29 | | .14 | .026 | 19.2 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 14 | | .41 | .229 | 56.3 |
| Southeast | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 75 | 71 | 69 | 99 | 9 | | .23 | .101 | 44.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .71 | .243 | 34.2 |
| Bridgton | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 95 | 71 | 71 | 99 | 10 | | .39 | .143 | 36.7 |
| Caribou (a) | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .16 | .062 | 38.2 |
| Greenville Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 85 | 97 | 11 | | .12 | .059 | 48.3 |
| Presque Isle | Jun 1 84 | Sep 4 84 | 2 | 2A | 1 | 96 | 100 | 96 | 100 | 93 | 13 | | .14 | .044 | 32.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 92 | 26 | | .25 | .057 | 22.3 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 98 | 86 | 86 | 96 | 12 | | .28 | .093 | 33.1 |

## Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cadwell | May 31 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 90 | 80 | 79 | 96 | 11 | | .30 | .088 | 29.7 |
| East | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 95 | 13 | | .62 | .247 | 39.6 |
| NACL | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 93 | 92 | 95 | 12 | | 1.03 | .376 | 36.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 95 | 94 | 20 | | .18 | .038 | 21.7 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chassell | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 94 | 92 | 92 | 103 | 12 | 1 | .09 | .023 | 25.1 |
| Douglas Lake | May 30 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 91 | 86 | 86 | 100 | 12 | 1 | .08 | .022 | 27.5 |
| Kellogg | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 81 | 12 | | .17 | .022 | 12.4 |
| Raco | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 94 | 93 | 93 | 97 | 13 | 3 | .07 | .018 | 24.3 |
| Wellston | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 13 | | .12 | .047 | 38.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 22 | | .06 | .013 | 28.6 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lamberton | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 85 | 99 | 11 | | .14 | .043 | 31.2 |
| Marcell | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 97 | 13 | | .11 | .032 | 29.5 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 95 | 96 | 83 | 87 | 20 | | .10 | .023 | 22.8 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Meridian | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 83 | 86 | 83 | 91 | 10 | | .16 | .054 | 33.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 101 | 24 | | .13 | .039 | 30.4 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 91 | 99 | 10 | 1 | .15 | .046 | 27.8 |
| University Forest | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 100 | 79 | 77 | 100 | 10 | | .16 | .031 | 20.0 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 86 | 85 | 100 | 11 | | .13 | .017 | 12.9 |
| Glacier Nat Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 71 | 86 | 83 | 90 | 10 | | .13 | .014 | 10.7 |
| St. Mary Ranger St | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 79 | 73 | 100 | 8 | 1 | .07 | .008 | 10.7 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 92 | 97 | 12 | | .35 | .100 | 29.0 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 93 | 93 | 99 | 13 | 1 | .14 | .055 | 38.4 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | May 30 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 86 | 86 | 99 | 12 | | .19 | .074 | 39.1 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 101 | 11 | | .14 | .018 | 13.5 |
| CUBA | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 94 | 12 | | .23 | .023 | 10.2 |
| Mayhill | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 85 | 79 | 79 | 105 | 11 | 3 | .05 | .030 | 58.1 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 13 | | .15 | .048 | 31.5 |
| Bennett Bridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 79 | 79 | 101 | 11 | | .14 | .043 | 31.6 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 93 | 102 | 13 | 1 | .15 | .062 | 41.8 |
| Huntington | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .10 | .030 | 29.8 |
| Stilwell Lake | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 96 | 14 | 1 | .14 | .074 | 52.9 |
| West Point | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 98 | 12 | | .17 | .086 | 51.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 90 | 113 | 18 | | .51 | .185 | 36.4 |
| Ithaca | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 96 | 102 | 23 | | .12 | .042 | 35.7 |
| Whiteface | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 98 | 92 | 111 | 24 | 2 | .09 | .019 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 34 | | .10 | .033 | 32.0 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 96 | 88 | 86 | 99 | 12 | | .22 | .095 | 42.6 |
| Finley (A) | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 95 | 79 | 79 | 102 | 11 | 1 | .19 | .066 | 34.2 |
| Jordan Creek | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 98 | 88 | 86 | 98 | 12 | | .14 | .081 | 58.6 |
| Lewiston | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 12 | | .20 | .111 | 55.4 |
| Piedmont Station | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 86 | 86 | 103 | 12 | | .15 | .044 | 29.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 88 | 95 | 22 | | .16 | .051 | 32.5 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Icelandic | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 94 | 71 | 71 | 99 | 10 | 1 | .08 | .014 | 17.2 |
| Teddy Roosevelt NP | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 97 | 90 | 68 | 60 | 100 | 6 | | .15 | .017 | 11.6 |
| Woodworth | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 99 | 79 | 77 | 94 | 10 | 2 | .08 | .014 | 18.3 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 86 | 85 | 101 | 11 | 1 | .17 | .032 | 19.2 |
| Delaware | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 93 | 91 | 98 | 10 | | .13 | .022 | 16.6 |
| Wooster | May 29 84 | Sep 4 84 | 3 | 3 | 2 | 100 | 98 | 79 | 79 | 80 | 11 | | .14 | .033 | 24.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 99 | 96 | 81 | 106 | 17 | | .15 | .025 | 16.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Jun 1 84 | Sep 1 84 | 3 | 3 | 1 | 100 | 100 | 99 | 96 | 102 | 27 | | .14 | .031 | 21.7 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 91 | 102 | 10 | | .17 | .046 | 27.5 |
| Great Plains Apiar | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 94 | 90 | 100 | 9 | | .31 | .058 | 18.6 |
| Salt Plains Nation | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 99 | 86 | 83 | 99 | 10 | 1 | .63 | .054 | 8.4 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 93 | 86 | 71 | 98 | 5 | | .33 | .036 | 10.8 |
| Bull Run | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 78 | 86 | 71 | 99 | 5 | | .19 | .045 | 23.6 |
| H.J. Andrews | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 8 | | .11 | .021 | 19.2 |
| Hyslop | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 101 | 5 | | .19 | .021 | 10.9 |
| Starkey Experiment | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 73 | 86 | 80 | 95 | 8 | | .12 | .019 | 15.9 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 89 | 79 | 79 | 99 | 11 | | .17 | .074 | 42.8 |
| Leading Ridge | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 92 | 86 | 86 | 79 | 12 | | .17 | .072 | 42.6 |
| Penn State | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 14 | | .16 | .070 | 44.0 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 97 | 90 | 104 | 27 | | .16 | .074 | 45.8 |

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Pennsylvania | | | | | | | | | | | | | | | |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 95 | 29 | | .25 | .054 | 21.6 |
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 101 | 11 | | .13 | .064 | 50.5 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | May 29 84 | Sep 4 84 | 3 | 1 | 3 | 100 | 86 | 64 | 67 | 87 | 8 | 1 | .09 | .021 | 24.0 |
| Huron Well Field | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 100 | 93 | 92 | 96 | 11 | | .10 | .036 | 36.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | .06 | .021 | 37.2 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 94 | 79 | 79 | 91 | 11 | | .11 | .058 | 50.3 |
| Walker Branch | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 12 | | .16 | .048 | 29.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 96 | 113 | 22 | | .14 | .038 | 27.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 83 | 6 | | .10 | .014 | 13.4 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Beeville | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 87 | 79 | 76 | 100 | 9 | | .92 | .172 | 10.6 |
| Guadalupe Mountain | Jun 1 84 | Sep 4 84 | 1 | 1 | 1 | 96 | 100 | 96 | 100 | 105 | 11 | | .11 | .032 | 30.9 |
| K-Bar | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 97 | 86 | 78 | 114 | 7 | 1 | .16 | .016 | 10.3 |
| Longview | May 29 84 | Sep 4 84 | 2 | 2B | 2 | 100 | 100 | 79 | 80 | 100 | 8 | | .30 | .073 | 24.8 |
| Victoria | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | 1.10 | .216 | 19.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 93 | 103 | 13 | | .33 | .070 | 21.4 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | May 29 84 | Sep 4 84 | 3 | 2A | 3 | 100 | 98 | 71 | 64 | 92 | 7 | | .44 | .077 | 17.5 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | May 30 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 14 | 1 | .11 | .042 | 38.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | | .09 | .026 | 29.9 |
| Underhill Center-2 | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 104 | 27 | | .09 | .027 | 29.9 |
| Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Horton's Station | May 29 84 | Sep 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 100 | 12 | | .12 | .034 | 28.4 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Jun 1 84 | Sep 1 84 | 2 | 2A | 2 | 100 | 99 | 93 | 73 | 122 | 16 | | .17 | .062 | 37.6 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 80 | 100 | 8 | | .22 | .028 | 12.7 |
| Marblemount | May 29 84 | Sep 4 84 | 1 | 1 | 1 | 100 | 95 | 86 | 62 | 104 | 9 | | .24 | .035 | 14.5 |
| Olympic Nat. Park | May 29 84 | Sep 4 84 | 2 | 2A | 2 | 100 | 99 | 86 | 83 | 78 | 10 | | .56 | .121 | 21.5 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 85 | 93 | 92 | 107 | 12 | | .12 | .043 | 34.6 |
| Parsons | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 100 | 93 | 93 | 95 | 13 | | .12 | .057 | 47.0 |

Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | May 29 84 | Sep 4 84 | 2 | 2B | 1 | 100 | 95 | 86 | 86 | 99 | 12 | | .12 | .040 | 34.4 |
| Lake Geneva | Jun 1 84 | Sep 4 84 | 2 | 2A | 2 | 96 | 93 | 74 | 77 | 102 | 10 | | .21 | .034 | 16.6 |
| Spooner | May 29 84 | Aug 28 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .10 | .035 | 34.9 |
| Trout Lake | May 29 84 | Aug 29 84 | 1 | 1 | 1 | 100 | 100 | 84 | 85 | 96 | 11 | 1 | .09 | .025 | 28.3 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Newcastle | May 29 84 | Sep 4 84 | 2 | 2A | 1 | 100 | 100 | 86 | 85 | 95 | 11 | | .12 | .021 | 17.6 |
| Pinedale | May 29 84 | Sep 4 84 | 2 | 1 | 2 | 100 | 82 | 79 | 75 | 96 | 9 | | .14 | .018 | 13.3 |
| Yellowstone | May 30 84 | Aug 28 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 91 | 12 | | .16 | .023 | 14.1 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | May 29 84 | Sep 4 84 | 2 | 2 | 1 | 100 | 96 | 86 | 85 | 99 | 11 | | 7.90 | 2.101 | 26.6 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 80 | 86 | 70 | 97 | 31 | | .67 | .274 | 41.0 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Kejimkujik (b) | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 92 | 96 | 87 | 103 | 27 | | .84 | .251 | 30.9 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 100 | 97 | 90 | 93 | 26 | | .14 | .038 | 27.7 |
| Charleston Lake | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 100 | 98 | 95 | 87 | 19 | | .12 | .025 | 20.8 |
| Dorset (b) | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 95 | 86 | 72 | 103 | 33 | | .12 | .022 | 18.7 |
| Forbes Twsp. | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 94 | 89 | 79 | 91 | 38 | 5 | .07 | .023 | 31.9 |
| Graham Lake | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 97 | 90 | 76 | 95 | 28 | | .14 | .029 | 20.3 |
| Longwoods (b) | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 94 | 97 | 88 | 84 | 23 | | .16 | .048 | 29.3 |
| Melbourne | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 96 | 104 | 27 | | .16 | .056 | 34.6 |
| Nithgrove | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 98 | 92 | 88 | 92 | 28 | | .14 | .031 | 22.2 |
| North Easthope | Jun 1 84 | Sep 1 84 | 2 | 2A | 1 | 99 | 96 | 95 | 83 | 92 | 19 | | .15 | .037 | 24.8 |
| Quetico Centre | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 97 | 91 | 87 | 80 | 95 | 28 | 3 | .05 | .018 | 31.7 |
| Railton | Jun 1 84 | Sep 1 84 | 2 | 1 | 2 | 100 | 99 | 97 | 84 | 63 | 16 | | .11 | .037 | 32.5 |
| Raven Lake | Jun 1 84 | Sep 1 84 | 1 | 1 | 1 | 100 | 99 | 93 | 82 | 115 | 27 | | .13 | .038 | 27.1 |
| Wellesley | Jun 1 84 | Sep 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 24 | | .11 | .032 | 28.7 |
| Whitman Creek | Jun 1 84 | Sep 1 84 | 3 | 2A | 3 | 100 | 61 | 95 | 67 | 77 | 10 | | .12 | .023 | 19.3 |
| APIOS-C | | | | | | | | | | | | | | | |
| Bear Island | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .16 | .057 | 35.9 |
| Colchester | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .21 | .063 | 30.2 |
| Coldwater | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 74 | 4 | | .13 | .050 | 37.8 |
| Dalhousie Mills | May 22 84 | Sep 11 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 88 | 4 | | .16 | .063 | 39.0 |
| Dorion | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 84 | 4 | | .05 | .018 | 39.0 |
| Dorset (c) | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 4 | | .10 | .032 | 31.9 |
| Ear Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 85 | 75 | 75 | 82 | 3 | | .04 | .013 | 29.3 |
| Expt. Lake Area | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 70 | 75 | 75 | 78 | 3 | | .07 | .018 | 24.0 |
| Geraldton | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 4 | | .07 | .031 | 40.7 |
| Golden Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 68 | 4 | | .14 | .040 | 27.8 |
| Gowganda | May 22 84 | Sep 11 84 | 3 | 2A | 3 | 100 | 64 | 75 | 75 | 93 | 3 | | .12 | .046 | 39.1 |
| Killarney | May 29 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 72 | 4 | | .18 | .067 | 30.6 |
| Lac Le Croix (a) | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 4 | | .05 | .014 | 28.5 |
| Mattawa | May 23 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .09 | .038 | 41.4 |
| McKellar | May 22 84 | Sep 11 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 4 | | .19 | .090 | 40.9 |
| Merlin | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .20 | .057 | 28.4 |
| Moonbeam | May 24 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | .07 | .030 | 39.9 |

# Summer Quarter 1984 Data Summary
(Jun 1984, Jul 1984, Aug 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Palmerston | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 4 | | .12 | .043 | 35.1 |
| Port Stanley | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 78 | 4 | | .15 | .061 | 41.4 |
| Quetico Centre | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 93 | 4 | | .06 | .020 | 34.2 |
| Shallow Lake | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 84 | 4 | | .13 | .042 | 32.4 |
| Smith's Falls | May 22 84 | Sep 11 84 | 3 | 3 | 2 | 100 | 84 | 75 | 75 | 92 | 3 | | .16 | .048 | 29.8 |
| Turkey Lake | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 87 | 75 | 75 | 69 | 3 | | .08 | .030 | 37.9 |
| Uxbridge | May 22 84 | Sep 11 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 73 | 4 | | .18 | .051 | 28.0 |
| Waterloo | May 22 84 | Sep 11 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 61 | 4 | | .12 | .047 | 37.8 |
| Whitney | May 22 84 | Sep 11 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 86 | 4 | | .10 | .036 | 37.2 |
| Wilberforce | May 22 84 | Sep 11 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 79 | 4 | | .11 | .034 | 31.8 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Blackbelt | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 87 | 85 | 80 | 98 | 8 | | .67 | .137 | 20.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Selma | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 97 | 10 | | .61 | .106 | 17.4 |
| Arizona | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Grand Canyon | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 96 | 69 | 67 | 83 | 8 | | .34 | .019 | 5.7 |
| Oliver Knoll | Sep 4 84 | Nov 27 84 | 2 | 2A | 2 | 100 | 76 | 63 | 71 | 107 | 5 | | .25 | .017 | 6.7 |
| Organ Pipe Mon. | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 102 | 5 | | .64 | .027 | 4.2 |
| Arkansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Buffalo River | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 77 | 100 | 10 | 1 | .13 | .060 | 45.0 |
| Caddo Valley | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 88 | 12 | | .27 | .124 | 46.2 |
| Fayetteville | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 98 | 11 | | .12 | .056 | 40.1 |
| Warren 2WSW | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 63 | 62 | 95 | 8 | | .21 | 124 | 57.8 |
| California | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chuchupate | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 83 | 9 | | .17 | .014 | 8.5 |
| Davis Site | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 67 | 92 | 89 | 94 | 8 | | .30 | .060 | 19.8 |
| Hopland (Ukiah) | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 97 | 11 | | .52 | .202 | 38.6 |
| Tanbark Flat | Sep 4 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 99 | 85 | 75 | 92 | 8 | | .37 | .061 | 16.3 |
| Yosemite | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 100 | 8 | | .15 | .061 | 39.7 |
| Colorado | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alamosa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 97 | 69 | 67 | 96 | 8 | 1 | .09 | .005 | 4.9 |
| Loch Vale | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 66 | 69 | 69 | 57 | 9 | | .13 | .036 | 26.4 |
| Manitou | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 97 | 85 | 80 | 94 | 8 | | .10 | .008 | 8.3 |
| Rocky Mt. Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 71 | 62 | 62 | 64 | 8 | 1 | .11 | .011 | 9.8 |
| Sand Spring | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 70 | 77 | 77 | 90 | 10 | | .14 | .018 | 12.9 |
| UAPSP | | | | | | | | | | | | | | | |
| Yampa | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 96 | 96 | 93 | 88 | 25 | | .17 | .014 | 8.3 |
| Delaware | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Lewes | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 113 | 13 | | 2.07 | .596 | 20.7 |
| Florida | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| CIFANT | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | 5.20 | 2.384 | 45.9 |
| Everglades Nat. Pa | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 98 | 62 | 64 | 94 | 7 | | .75 | .189 | 25.3 |
| Verna Well Field | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 92 | 91 | 96 | 10 | | .90 | .132 | 14.7 |
| Georgia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bellville | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 99 | 69 | 69 | 100 | 9 | | .27 | .059 | 21.9 |
| Georgia Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 97 | 77 | 70 | 99 | 7 | | .46 | .059 | 13.3 |
| Tifton, ARS | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 90 | 101 | 9 | | .37 | .060 | 16.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Uvalda | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 110 | 7 | | .34 | .026 | 7.5 |
| Hawaii | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mauna Loa | Aug 29 84 | Nov 28 84 | 2 | 2 | 1 | 100 | 99 | 85 | 82 | 98 | 9 | | .24 | .018 | 7.4 |
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Craters of Moon | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 93 | 85 | 83 | 93 | 10 | | .15 | .015 | 10.0 |
| Headquarters | Sep 4 84 | Nov 28 84 | 2 | 1 | 2 | 100 | 92 | 75 | 75 | 98 | 9 | | .11 | .029 | 26.6 |

Chloride

| State<br>Network<br>Site Name | Period Summarized<br>First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Idaho | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Reynolds Creek | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 86 | 77 | 80 | 78 | 8 | | .30 | .026 | 8.7 |
| Illinois | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Argonne | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 93 | 92 | 100 | 11 | | .14 | .037 | 26.0 |
| Bondville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 88 | 13 | | .13 | .027 | 21.1 |
| Dixon Springs | Sep 4 84 | Nov 28 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 90 | 11 | | .22 | .112 | 49.7 |
| NIARC | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 95 | 12 | | .18 | .050 | 27.8 |
| Salem | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | .13 | .061 | 45.5 |
| Southern Ill U | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 98 | 12 | | .22 | .125 | 57.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Illinois | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 97 | 85 | 81 | 17 | | .26 | .059 | 22.9 |
| Indiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 92 | 12 | | .14 | .031 | 21.9 |
| Indiana Dunes | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 100 | 100 | 100 | 90 | 13 | | .17 | .032 | 18.4 |
| Purdue U Ag Farm | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 100 | 13 | | .20 | .047 | 24.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Fort Wayne | Sep 1 84 | Dec 1 84 | 3 | 3 | 2 | 100 | 97 | 91 | 72 | 96 | 21 | | .09 | .022 | 23.9 |
| Rockport | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 99 | 97 | 98 | 29 | | .25 | .102 | 40.9 |
| Kansas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Farlington | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 92 | 69 | 75 | 97 | 9 | | .20 | .088 | 44.9 |
| Konza Prairie | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 101 | 11 | | .22 | .043 | 19.5 |
| Scott Lake | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 88 | 92 | 7 | | .09 | .007 | 8.2 |
| UAPSP | | | | | | | | | | | | | | | |
| Lancaster | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 94 | 102 | 16 | | .12 | .018 | 14.7 |
| Kentucky | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clark State Fish H | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 98 | 69 | 69 | 98 | 9 | | .15 | .050 | 32.6 |
| Lilley Cornett Woo | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 77 | 98 | 10 | | .35 | .091 | 26.4 |
| Perryville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 100 | 11 | | .17 | .051 | 30.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Clearfield | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 104 | 32 | | .14 | .050 | 36.1 |
| Louisiana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Iberia | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 91 | 93 | 62 | 67 | 102 | 8 | | .93 | .203 | 21.9 |
| N La Hill Farm | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 95 | 69 | 69 | 101 | 9 | | .32 | .174 | 54.0 |
| Southeast | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 85 | 83 | 99 | 10 | | .95 | .415 | 43.6 |
| Maine | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Acadia > 11/81 | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 90 | 99 | 9 | | 1.58 | .322 | 20.4 |
| Bridgton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 99 | 92 | 89 | 92 | 8 | | .35 | .061 | 17.4 |
| Caribou (a) | Sep 4 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 94 | 77 | 77 | 89 | 10 | | .17 | .025 | 14.7 |
| Greenville Station | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 81 | 11 | 1 | .21 | .037 | 17.6 |
| Presque Isle | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 89 | 69 | 69 | 89 | 9 | | .32 | .048 | 15.1 |
| UAPSP | | | | | | | | | | | | | | | |
| Winterport | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 98 | 89 | 95 | 17 | | .34 | .058 | 17.0 |
| Maryland | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Wye | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 101 | 8 | | .38 | .069 | 18.3 |

Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
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Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Massachusetts | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| NACL | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 86 | 69 | 87 | 92 | 8 | | 4.19 | 1.023 | 24.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Turners Falls | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 97 | 84 | 95 | 16 | | .19 | .033 | 17.5 |
| Michigan | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kellogg | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 88 | 92 | 92 | 84 | 12 | | .10 | .034 | 32.8 |
| Raco | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 98 | 13 | | .11 | .041 | 37.3 |
| Wellston | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 92 | 92 | 96 | 12 | | .13 | .043 | 33.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Gaylord | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 106 | 20 | | .11 | .017 | 15.2 |
| Minnesota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Fernberg | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 95 | 85 | 83 | 88 | 10 | | .08 | .009 | 12.3 |
| Lamberton | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 98 | 77 | 73 | 98 | 8 | | .09 | .016 | 16.9 |
| Marcell | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 93 | 85 | 83 | 90 | 10 | | .08 | .017 | 22.8 |
| APIOS-D | | | | | | | | | | | | | | | |
| Fernberg | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 99 | 94 | 93 | 15 | 1 | .10 | .016 | 15.5 |
| Mississippi | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clinton | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 82 | 91 | 9 | | .38 | .185 | 49.0 |
| Meridian | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 86 | 83 | 87 | 10 | | .54 | .227 | 41.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Clinton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 18 | | .32 | .142 | 44.1 |
| Missouri | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Ashland | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 106 | 13 | | .13 | .040 | 32.0 |
| University Forest | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 92 | 100 | 12 | | .30 | .182 | 60.7 |
| Montana | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clancy | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 77 | 73 | 92 | 8 | | .13 | .006 | 5.1 |
| Custer Battlefield | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 97 | 69 | 64 | 88 | 7 | | .21 | .014 | 6.9 |
| Glacier Nat Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 88 | 69 | 73 | 73 | 8 | | .13 | .039 | 29.9 |
| Nebraska | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Mead | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 99 | 10 | | .12 | .020 | 16.9 |
| Nevada | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Saval | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 79 | 77 | 82 | 87 | 9 | | .21 | .018 | 8.8 |
| New Hampshire | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Hubbard Brook | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 98 | 85 | 80 | 98 | 8 | | .16 | .038 | 23.2 |
| New Jersey | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Washington Xing | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 95 | 11 | | .55 | .082 | 14.9 |
| New Mexico | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bandelier | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 92 | 91 | 62 | 10 | | .17 | .022 | 13.0 |
| CUBA | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 66 | 77 | 80 | 74 | 8 | 1 | .15 | .014 | 9.4 |
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Aurora | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 99 | 85 | 85 | 94 | 11 | | .20 | .044 | 21.9 |
| Bennett Bridge | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 92 | 96 | 12 | | .20 | .067 | 32.5 |

## Autumn Quarter 1984 Data Summary
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Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New York | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Chautauqua | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 74 | 85 | 83 | 91 | 10 | | .20 | .052 | 26.7 |
| Huntington | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 77 | 77 | 89 | 10 | | .16 | .033 | 21.1 |
| Jasper | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 90 | 63 | 67 | 98 | 6 | | .13 | .018 | 13.7 |
| West Point | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 89 | 94 | 6 | | .74 | .096 | 12.9 |
| Whiteface | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 62 | 62 | 103 | 8 | 1 | .07 | .017 | 22.9 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Brookhaven | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 93 | 101 | 13 | | .93 | .230 | 24.8 |
| Ithaca | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 99 | 22 | | .16 | .037 | 23.1 |
| Whiteface | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 99 | 95 | 66 | 110 | 24 | 5 | .10 | .023 | 22.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Big Moose | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 96 | 90 | 94 | 36 | | .16 | .042 | 26.5 |
| North Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Finley (A) | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 99 | 77 | 73 | 98 | 8 | | .42 | .063 | 15.1 |
| Lewiston | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 77 | 73 | 89 | 8 | | .55 | .102 | 18.5 |
| UAPSP | | | | | | | | | | | | | | | |
| Raleigh | Sep 1 84 | Dec 1 84 | 3 | 2A | 3 | 100 | 97 | 95 | 64 | 91 | 9 | | .38 | .050 | 13.2 |
| North Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Woodworth | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 95 | 62 | 62 | 68 | 8 | | .12 | .007 | 6.1 |
| Ohio | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Caldwell | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 81 | 69 | 69 | 101 | 9 | | .23 | .050 | 21.4 |
| Delaware | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 79 | 62 | 62 | 100 | 8 | | .18 | .040 | 22.6 |
| Wooster | Sep 4 84 | Dec 4 84 | 3 | 3 | 1 | 100 | 99 | 85 | 85 | 96 | 11 | | .22 | .046 | 21.2 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oxford | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 98 | 90 | 102 | 19 | | .20 | .063 | 32.0 |
| UAPSP | | | | | | | | | | | | | | | |
| Zanesville | Sep 1 84 | Dec 1 84 | 3 | 3 | 1 | 100 | 99 | 98 | 94 | 107 | 30 | | .19 | .033 | 17.6 |
| Oklahoma | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clayton Lake | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 96 | 77 | 77 | 99 | 10 | | .20 | .159 | 80.3 |
| Salt Plains Nation | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 69 | 67 | 82 | 8 | | .19 | .016 | 8.7 |
| Oregon | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Alsea | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | 2.45 | 1.900 | 77.5 |
| Bull Run | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 91 | 92 | 92 | 96 | 11 | | .92 | .602 | 65.1 |
| H.J. Andrews | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 83 | 76 | 77 | 98 | 10 | | .50 | .490 | 97.7 |
| Hyslop | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 88 | 69 | 67 | 100 | 8 | | .97 | .427 | 44.0 |
| Silver Lake Ranger | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 92 | 85 | 83 | 94 | 10 | | .14 | .013 | 9.6 |
| Starkey Experiment | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 80 | 68 | 8 | | .11 | .018 | 16.6 |
| Pennsylvania | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Kane | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 96 | 85 | 85 | 93 | 11 | | .13 | .035 | 26.5 |
| Leading Ridge | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 99 | 69 | 67 | 90 | 8 | | .18 | .031 | 17.9 |
| Penn State | Sep 4 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 93 | 69 | 69 | 103 | 9 | | .15 | .025 | 16.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Penn State | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 98 | 91 | 96 | 20 | | .24 | .045 | 18.4 |
| UAPSP | | | | | | | | | | | | | | | |
| Scranton | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 96 | 86 | 89 | 24 | | .21 | .043 | 20.4 |

# Autumn Quarter 1984 Data Summary
(Sep 1984, Oct 1984, Nov 1984)
Derived from the Acid Deposition System (ADS) Database

Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Period Summarized Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| South Carolina | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Clemson | Sep 4 84 | Dec 4 84 | 3 | 3 | 3 | 100 | 64 | 69 | 87 | 100 | 6 | | .30 | .048 | 15.9 |
| South Dakota | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Cottonwood | Sep 4 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 100 | 85 | 82 | 51 | 9 | | .24 | .008 | 3.4 |
| Huron Well Field | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 86 | 83 | 89 | 10 | | .09 | .012 | 12.7 |
| UAPSP | | | | | | | | | | | | | | | |
| Brookings | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 99 | 99 | 95 | 102 | 20 | 1 | .04 | .007 | 19.7 |
| Tennessee | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Elkmont | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 93 | 69 | 64 | 103 | 7 | | .18 | .032 | 17.8 |
| Walker Branch | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 82 | 103 | 9 | | .36 | .102 | 28.5 |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Oak Ridge | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 102 | 14 | | .39 | .124 | 31.8 |
| UAPSP | | | | | | | | | | | | | | | |
| Alamo | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 100 | 99 | 94 | 97 | 16 | | .27 | .106 | 40.0 |
| Texas | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Attwater Prairie C | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 92 | 100 | 77 | 82 | 99 | 9 | | 1.12 | .293 | 26.1 |
| Beeville | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 92 | 91 | 100 | 10 | | .94 | .199 | 21.2 |
| Forest Seed Ctr | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 72 | 69 | 60 | 99 | 6 | | .49 | .244 | 49.7 |
| Guadalupe Mountain | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 81 | 85 | 78 | 92 | 7 | | .17 | .032 | 18.4 |
| K-Bar | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 92 | 90 | 90 | 9 | | .12 | .010 | [illegible].0 |
| Longview | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 92 | 92 | 99 | 11 | | .44 | .190 | 43.4 |
| Sonora | Aug 28 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 90 | 79 | 73 | 100 | 8 | | .25 | .033 | 13.0 |
| Throckmorton | Sep 4 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 83 | 85 | 82 | 100 | 9 | | .12 | .027 | 22.3 |
| Victoria | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 99 | 11 | | 1.08 | .339 | 31.3 |
| UAPSP | | | | | | | | | | | | | | | |
| Marshall | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 98 | 99 | 25 | | .28 | .130 | 46.1 |
| Utah | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Logan | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 93 | 77 | 75 | 98 | 9 | | .41 | .078 | 19.2 |
| Vermont | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Bennington | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 91 | 85 | 90 | 92 | 9 | | .10 | .023 | 23.2 |
| Underhill | Sep 4 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 72 | 77 | 77 | 98 | 10 | | .11 | .031 | 29.6 |
| UAPSP | | | | | | | | | | | | | | | |
| Underhill Center | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 97 | 103 | 30 | 1 | .07 | .018 | 26.1 |
| Virginia | | | | | | | | | | | | | | | |
| MAP3S/PCN | | | | | | | | | | | | | | | |
| Virginia | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 100 | 100 | 99 | 91 | 136 | 10 | | .25 | .029 | 11.8 |
| Washington | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| La Grande | Sep 4 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 98 | 77 | 77 | 77 | 10 | | 1.02 | .352 | 34.5 |
| Marblemount | Sep 4 84 | Nov 28 84 | 3 | 1 | 3 | 100 | 84 | 67 | 67 | 83 | 8 | | .27 | .177 | 65.8 |
| Olympic Nat. Park | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 69 | 76 | 67 | 92 | 10 | | .65 | .832 | 128.0 |
| Sullivan Lake | Sep 4 84 | Nov 28 84 | 3 | 2A | 3 | 100 | 70 | 67 | 73 | 91 | 8 | | .10 | .021 | 20.9 |
| West Virginia | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Babcock State Park | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 85 | 85 | 104 | 11 | | .15 | .035 | 23.6 |
| Parsons | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 99 | 85 | 83 | 94 | 10 | | .10 | .029 | 28.7 |

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Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wisconsin | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Lake Dubay | Sep 4 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 85 | 85 | 98 | 11 | | .11 | .029 | 27.5 |
| Lake Geneva | Sep 4 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 68 | 62 | 62 | 102 | 8 | | .17 | .051 | 30.5 |
| Spooner | Aug 28 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 94 | 94 | 92 | 95 | 12 | | .09 | .021 | 22.0 |
| Trout Lake | Aug 29 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 73 | 79 | 79 | 98 | 11 | | .07 | .020 | 27.1 |
| Wyoming | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| Pinedale | Sep 4 84 | Dec 3 84 | 3 | 1 | 3 | 100 | 93 | 92 | 92 | 52 | 12 | | .52 | .048 | 9.2 |
| Sinks Canyon | Sep 4 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 93 | 13 | | .20 | .015 | 7.2 |
| American Samoa | | | | | | | | | | | | | | | |
| NADP/NTN | | | | | | | | | | | | | | | |
| American Samoa | Sep 4 84 | Dec 4 84 | 2 | 2 | 1 | 100 | 100 | 100 | 100 | 102 | 13 | | 2.89 | 2.549 | 88.3 |
| Newfoundland | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Bay d'Espoir | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 63 | 89 | 71 | 97 | 25 | | 1.03 | .311 | 30.2 |
| Nova Scotia | | | | | | | | | | | | | | | |
| CAPMoN | | | | | | | | | | | | | | | |
| Jackson | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 100 | 86 | 88 | 71 | 101 | 27 | | .64 | .139 | 21.6 |
| Ontario | | | | | | | | | | | | | | | |
| APIOS-D | | | | | | | | | | | | | | | |
| Balsam Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 97 | 92 | 101 | 33 | | .16 | .034 | 21.2 |
| Charleston Lake | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 99 | 97 | 91 | 76 | 98 | 22 | | .23 | .027 | 11.5 |
| Dorset (b) | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 99 | 98 | 82 | 69 | 101 | 34 | | .11 | .031 | 28.1 |
| Forbes Twsp. | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 98 | 83 | 92 | 20 | | .58 | .060 | 11.9 |
| Graham Lake | Sep 1 84 | Dec 1 84 | 3 | 1 | 3 | 100 | 87 | 93 | 67 | 88 | 12 | | .23 | .017 | 7.4 |
| Longwoods (b) | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 99 | 96 | 96 | 24 | | .21 | .051 | 23.8 |
| Melbourne | Sep 1 84 | Dec 1 84 | 2 | 2A | 2 | 100 | 99 | 99 | 96 | 80 | 24 | | .20 | .047 | 23.7 |
| Nithgrove | Sep 1 84 | Dec 1 84 | 2 | 1 | 2 | 92 | 95 | 88 | 88 | 84 | 30 | | .16 | .049 | 29.8 |
| North Easthope | Sep 1 84 | Dec 1 84 | 2 | 2A | 1 | 98 | 99 | 91 | 82 | 91 | 28 | | .19 | .049 | 25.8 |
| Quetico Centre | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 99 | 97 | 93 | 84 | 89 | 27 | 1 | .06 | .009 | 15.9 |
| Railton | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 89 | 14 | | .21 | .029 | 13.4 |
| Raven Lake | Sep 1 84 | Dec 1 84 | 1 | 1 | 1 | 100 | 99 | 93 | 85 | 93 | 34 | | .17 | .041 | 24.5 |
| Wellesley | Sep 1 84 | Dec 1 84 | 2 | 2B | 1 | 100 | 99 | 97 | 90 | 89 | 28 | | .16 | .038 | 24.1 |
| APIOS-C | | | | | | | | | | | | | | | |
| Alvinston | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .18 | .038 | 20.9 |
| Azure Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 85 | 3 | 1 | .08 | .017 | 21.6 |
| Bear Island | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 64 | 66 | 67 | 106 | 2 | | .14 | .024 | 17.1 |
| Campbellford | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .21 | .026 | 12.2 |
| Colchester | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 90 | 3 | | .27 | .045 | 16.7 |
| Coldwater | Sep 11 84 | Dec 4 84 | 3 | 1 | 3 | 100 | 71 | 67 | 67 | 80 | 2 | | .16 | .033 | 20.3 |
| Dalhousie Mills | Sep 11 84 | Dec 4 84 | 2 | 2B | 2 | 100 | 100 | 100 | 100 | 79 | 3 | | .18 | .029 | 15.7 |
| Dorion | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 83 | 3 | | .08 | .014 | 18.6 |
| Dorset (c) | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 96 | 3 | | .12 | .024 | 20.2 |
| Geraldton | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 69 | 3 | | .06 | .011 | 17.5 |
| Golden Lake | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .10 | .014 | 14.8 |
| Huron Park | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 73 | 3 | | .17 | .036 | 20.6 |
| Killarney | Sep 11 84 | Dec 6 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 81 | 3 | | .15 | .038 | 26.0 |
| Lac Le Croix (a) | Sep 11 84 | Nov 6 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 62 | 2 | | .06 | .006 | 18.6 |
| Mattawa | Sep 11 84 | Dec 10 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .10 | .021 | 21.9 |
| McKellar | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 65 | 3 | | .12 | .030 | 25.0 |
| Merlin | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 71 | 3 | | .24 | .047 | 19.6 |
| Moonbeam | Sep 11 84 | Dec 4 84 | 2 | 2A | 2 | 100 | 100 | 100 | 100 | 64 | 3 | 1 | .10 | .020 | 19.9 |
| Palmerston | Sep 11 84 | Dec 3 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 80 | 3 | | .16 | .032 | 19.8 |

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Chloride

| State<br>Network<br>Site Name | Period Summarized First Date | Last Date | Overall Rating | Site Rep | Data Comp | % PCL | % TP | % VSL | % VSMP | % Col Eff | N | N BDL | Wtd Mean mg/l | CL Dep g/m2 | Total Precip cm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ontario | | | | | | | | | | | | | | | |
| APIOS-C | | | | | | | | | | | | | | | |
| Pickle Lake | Sep 11 84 | Dec 4 84 | 3 | 2A | 3 | 100 | 75 | 67 | 67 | 62 | 2 | | .06 | .013 | 20.6 |
| Port Stanley | Sep 11 84 | Dec 4 84 | 2 | 2B | 1 | 100 | 100 | 100 | 100 | 84 | 3 | | .22 | .042 | 18.8 |
| Quetico Centre | Sep 11 84 | Dec 4 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 91 | 3 | | .06 | .009 | 14.2 |
| Shallow Lake | Sep 11 84 | Dec 5 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 97 | 3 | | .13 | .028 | 22.5 |
| Smith's Falls | Sep 11 84 | Dec 4 84 | 3 | 3 | 2 | 100 | 100 | 100 | 100 | 66 | 3 | | .19 | .021 | 11.0 |
| Uxbridge | Sep 11 84 | Dec 4 84 | 3 | 2B | 3 | 100 | 74 | 68 | 67 | 69 | 2 | | .21 | .029 | 13.5 |
| Waterloo | Sep 11 84 | Dec 4 84 | 2 | 2A | 1 | 100 | 100 | 100 | 100 | 89 | 3 | | .19 | .035 | 18.7 |
| Whitney | Sep 11 84 | Dec 4 84 | 2 | 1 | 2 | 100 | 100 | 100 | 100 | 78 | 3 | | .31 | .065 | 20.9 |
| Wilberforce | Sep 11 84 | Dec 5 84 | 1 | 1 | 1 | 100 | 100 | 100 | 100 | 88 | 3 | | .14 | .026 | 18.9 |
| Wilkesport | Sep 11 84 | Dec 6 84 | 3 | 2A | 3 | 100 | 100 | 100 | 100 | 57 | 3 | | .32 | .050 | 15.7 |